

✓ Online, Precalculus,  
5-week term

2017 Summer I Online Math 1414-15 [23] ▾

joseph ottum	2017 Summer I Online Math 1414-15
joseph ottum	Sullivan: Precalculus, 10e
07/10/17	11:20am

























## Homework/Test Manager



Show All ▾ All Chapters ▾

View:  Assigned  Unassigned  All

<u>Order</u>	<u>Ch.</u>	<u>Assignment Name</u>	<u>Category</u>	<u>Assigned</u>	<u>Start</u> ⌚	<u>Due</u> ⌚	Actions
1	2	2.1			06/01/17 8:00am	06/05/17 5:00pm	-- Select -- ▾
2	2	2.2			06/01/17 8:00am	06/06/17 5:00pm	-- Select -- ▾
3	2	2.3			06/01/17 8:00am	06/07/17 5:00pm	-- Select -- ▾
4	2	2.4			06/01/17 8:00am	06/07/17 5:00pm	-- Select -- ▾
5	2	2.5			06/01/17 8:00am	06/08/17 5:00pm	-- Select -- ▾
6	2	Quiz 1			06/01/17 8:00am	06/12/17 5:00pm	-- Select -- ▾
7	3	3.1			06/01/17 8:00am	06/13/17 5:00pm	-- Select -- ▾
8	3	3.2			06/01/17 8:00am	06/13/17 5:00pm	-- Select -- ▾
9	3	3.3			06/01/17 8:00am	06/14/17 5:00pm	-- Select -- ▾
10	11	11.2			06/01/17 8:00am	06/14/17 5:00pm	-- Select -- ▾
11	3, 11	Quiz 2			06/01/17 8:00am	06/15/17 5:00pm	-- Select -- ▾
12	4	4.1			06/01/17 8:00am	06/19/17 5:00pm	-- Select -- ▾
13	4	4.2			06/01/17 8:00am	06/19/17 5:00pm	-- Select -- ▾
14	4	4.3			06/01/17 8:00am	06/20/17 5:00pm	-- Select -- ▾
15	4	4.4			06/01/17 8:00am	06/20/17 5:00pm	-- Select -- ▾
16	4	4.5			06/01/17 8:00am	06/21/17 5:00pm	-- Select -- ▾
17	4	Quiz 3			06/01/17 8:00am	06/22/17 5:00pm	-- Select -- ▾

18	5	5.1			06/01/17 8:00am	06/26/17 10:00pm	-- Select -- 
19	5	5.2			06/01/17 8:00am	06/26/17 10:00pm	-- Select -- 
20	5	5.3			06/01/17 8:00am	06/27/17 5:00pm	-- Select -- 
21	5	5.4			06/01/17 8:00am	06/27/17 5:00pm	-- Select -- 
22	5	5.5			06/01/17 8:00am	06/28/17 5:00pm	-- Select -- 
23	5	5.6			06/01/17 8:00am	06/28/17 5:00pm	-- Select -- 
24	5	Quiz 4			06/01/17 8:00am	06/29/17 5:00pm	-- Select -- 
25	2-5, 11	Final Exam			06/01/17 8:00am	07/05/17 8:00pm	-- Select -- 

This course (2017 Summer I Online Math 1414-15) is based on Sullivan: Precalculus, 10e  
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**MyMathLab**<sup>®</sup>  
with KNEWTON Adaptive Learning

ALAMO COLLEGES DISTRICT • PALO ALTO COLLEGE • - • MATH-MATHEMATICS

ALAMO COLLEGES DISTRICT  
Palo Alto College

# COLLEGE ALGEBRA (PRECAL TRACK)

MATH-1414

Summer - First 5 Week Session Summer 2017 Section 015.10950 4-4-0 Credits

06/05/2017 to 07/06/2017 Modified 05/06/2017

## MEETING TIMES

THIS SECTION IS AN INTERNET COURSE.

All the content of this course will be delivered online. Students enrolling in this course must have regular access to a computer with a reliable Internet connection (DSL or high speed is strongly recommended) and must be proficient with computers and navigating the Internet.

Students will be required to take the Final Exam for this course in a proctored setting.

## CONTACT INFORMATION

Joseph Ottum

Ottummath.com (<http://www.ottummath.com/>)jottum1@alamo.edu (<mailto:jottum1@alamo.edu>)

Guadalupe Hall (GUAD-127)

## MATERIALS

### Precalculus

Author: Michael Sullivan

Edition: 10th

Purchase of a textbook is not required. An online book is available at MyMathLab.

### MyMathLab

MyMathLab is an interactive website where students can find practice exercises, practice tests, videos, and work interactive problems partnered with the textbook. Homework will be assigned using this resource.

**DO NOT USE TEMPORARY ACCESS. DO NOT PURCHASE ACCESS.** Access to this course was part of your fees for this course. Registration instructions are at [Ottummath.com](http://ottummath.com) (<http://ottummath.com/>)

Registration opens May 29, 2017. Register by Jun 6, 2017.

## Graphing Calculator

A graphing calculator is required. It may be checked out from the PAC Math Learning Center (<http://www.alamo.edu/pac/tutoring-math/>) for the course.

## DESCRIPTION

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In-depth study and applications of polynomial, rational, radical, exponential and logarithmic functions, and systems of equations using matrices. Additional topics such as sequences, series, probability, and conics may be included. This course fulfills the Mathematics foundational component area of the core and addresses the following required objectives: Critical Thinking, Communication, and Empirical Quantitative Skills.

### Prerequisites

INRW 0420

MATH 0320

## OUTCOMES

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- 1 Demonstrate understanding and knowledge of properties of functions, which include domain and range, operations, compositions, and inverses.
- 2 Recognize and apply polynomial, rational, radical, exponential, and logarithmic functions and solve related equations.
- 3 Apply graphing techniques.
- 4 Evaluate all roots of higher degree polynomial and rational functions.
- 5 Recognize, solve and apply systems of linear equations using matrices.

## EVALUATION

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Assignments 40%, Quizzes 30%, Final Exam 30%  
100-90 A, 89-80 B, 79-70 C, 69-60 D, 59-0 F

# COURSE POLICIES

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## Smart Start/Early Alert

Smart Start and Early Alert are used in this course. Attendance and participation are required to keep your seat in our course.

To keep your seat in our course (by Jun 6, 2017)

- Register at MyMathLab
- Attempt assignments at MyMathLab

## Due Dates

This course has fixed due dates. Work cannot be completed after a due date passes.

## Homework

You may make multiple attempts at each assignment. The highest score is used for your grade.

## Quizzes

You may make three attempts at each quiz. The highest score is used for your grade. You may never review a completed quiz.

## Final Exam

The final exam is proctored and taken at the PAC Testing Center. You have one attempt at this exam.

# ADDITIONAL ITEMS

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## Course Outline

- 2.1 Functions
- 2.2 The Graph of a Function
- 2.3 Properties of Functions
- 2.4 Library of Functions; Piecewise-defined Functions
- 2.5 Graphing Techniques: Transformations

## Quiz 1

- 3.1 Linear Functions and Their Properties
- 3.2 (Optional section) Linear Models: Building Linear Functions from Data
- 3.3 Quadratic Functions and Their Properties
- 11.2 Systems of Equations using Matrices

## Quiz 2

- 4.1 Polynomial Functions
- 4.2 Properties of Rational Functions
- 4.3 The Graph of a Rational Function
- 4.4 (Optional section) Polynomial and Rational Inequalities
- 4.5 The Real Zeros of a Polynomial Function

## Quiz 3

- 5.1 Composite Functions
- 5.2 One-to-One Functions; Inverse Functions
- 5.3 Exponential Functions
- 5.4 Logarithmic Functions
- 5.5 Properties of Logarithms
- 5.6 Logarithmic and Exponential Equations

Quiz 4

Final Exam

## Academic Support Resources

Math Learning Center (<http://www.alamo.edu/pac/tutoring-math/>)

Ozuna Library and Learning Center (<http://www.alamo.edu/pac/library/>)

# INSTITUTIONAL POLICIES

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## STUDENT RESPONSIBILITIES:

### A. Attendance:

Effective Spring Term 2010, student absences will be recorded from the first day the class meets. Regular and punctual attendance in all classes and laboratories, day and evening, is required. Students who are absent for any reason should always consult with their instructors. Course syllabi must provide specific information regarding attendance, including, for courses involving the internet, online activity that constitutes "attendance." Also, both tardiness and early departure from class may be considered forms of absenteeism. In all cases, students will be held responsible for completion of course requirements covered in their absence.

Additionally, it is the student's responsibility to drop a course for nonattendance. Course instructors establish policy with regard to attendance in their respective syllabi and may drop a student for excessive absences. Absences are considered excessive when more than 12.5 percent of the total contact hours of instruction in a semester, including lecture and lab, are missed. For example, in a three-credit-hour lecture class, students may be dropped after more than six contact hours of absences. In a four-credit-hour lecture/lab class, students may be dropped after more than eight contact hours of absences. Absences are counted regardless of whether they occur consecutively.

In special programs with additional accreditation or certification standards, additional attendance requirements may be enforced but faculty must clearly explain these policies in their syllabi. Students who stop attending class for any reason should contact the instructor and the college registrar to officially withdraw from the class. Students may be required to consult with an advisor or designee before dropping.

Failure to officially withdraw may result in a failing grade for the course. It is the student's responsibility to withdraw officially from a class by submitting a completed Withdrawal Form to the Admissions and Records Office.

### B. Early Alert and Intervention

Alamo College instructors care about students' success in every course. During the semester, students may receive alert emails through the ACES account regarding their progress and ultimate success in a course. Upon receipt of the email, students are to contact the course instructor to discuss specific tasks or actions to improve success in this course. In addition, students will also need to meet with their Certified Advisor. Discussions with faculty and Certified Advisors allows the student to identify actions that will help to successfully complete course requirements at the colleges of the Alamo Colleges District.

### **C. Student Responsibility for Success (Alamo Colleges District Policy F.6.2):**

As members of the Alamo Colleges District learning community, students, faculty, staff and administrators all share the responsibility to create an atmosphere where knowledge, integrity, truth, and academic honesty are valued and expected. A clear acknowledgment of the mutual obligations of all members of the academic community emphasizes this implicit partnership in fostering the conditions necessary for student success.

In this relationship, the Alamo Colleges District provides institutional policies, procedures, and opportunities to facilitate student learning that encourage interaction, involvement and responsible participation. Inherent in the academic climate is the expectation that students will assume responsibility for contributing to their own development and learning. Academic success is directly tied to the effort students put into their studies, the degree to which they interact with faculty and peers, and the extent to which students integrate into the campus life.

#### **1. Engagement**

1. Create connections and build relationships with faculty, staff and students (visit during office hours, join clubs and organizations, participate in student activities, etc.);
2. Stay informed of policies, procedures, deadlines and events for academic and co-curricular activities;
3. Complete all requirements for admission, registration, and payment by deadlines;
4. Apply for financial assistance, if needed, complying with all federal, state and local regulations and procedures;
5. Meet all federal, state and local health care regulations.

#### **2. Communication**

1. Seek guidance from faculty, advisors or counselors for questions and concerns in regards to degree plans, major selection, academic status, grades, and issues impacting college success;
2. Develop a peer support system to identify student contacts for questions, group assignments, etc. regarding academic and co-curricular activities;
3. Communicate with College personnel promptly regarding academic or co-curricular concerns and assistance requests;
4. Carefully consider the information provided by College personnel and make decisions using that information;
5. Check the Alamo Colleges District's Web Services regularly for emails, holds, student records, financial aid status and announcements;
6. Submit disability documentation if seeking services and request academic accommodations in advance of each semester.

#### **3. Academic Success**

1. Complete courses with passing grades and maintain good academic standing (2.0 GPA)



status;

2. Read and follow all syllabi;
3. Purchase textbooks and required supplies in a timely manner;
4. Attend classes regularly and on time, with as few absences, late arrivals, and early exits as possible;
5. Arrive to class with all needed materials and completed assignments for that class period;
6. Be attentive in class and actively participate as appropriate;
7. Devote sufficient time for studying;
8. Ensure integrity in all aspects of academic and career development;
9. Accurately represent one's own work and that of others used in creating academic assignments. Use information ethically and exercise appropriate caution to avoid plagiarism on all assignments;
10. Notify faculty in advance or as soon as possible about absences and provide documentation as appropriate;
11. Consult faculty members in advance when unable to complete projects, assignments, or take examinations as scheduled.

#### **4. Self-Responsibility and Responsibility to Others**

1. Maintain accurate and complete degree/certificate major selection and contact information including name, address, phone number and emergency contact;
2. Balance personal obligations and educational pursuits. Work with a counselor / advisor to design a realistic schedule that dedicates adequate effort to be successful in college studies;
3. Know and follow the regulations and guidelines outlined in the Student Code of Conduct and Student Handbook;
4. Maintain respectful and appropriate behavior within and outside the classroom;
5. Ask for help when needed. Use all available resources and facilities provided by the College to enhance the learning experience;
6. Attend scheduled advising sessions, tutorials, and other appointments. Cancel or reschedule only with good reasons as early as possible;
7. Arrive prepared for tutorial sessions, bringing all needed materials (books, syllabi, rough drafts, calculators, assignment sheets, etc.).

#### **D. Textbook Availability**

A student of this institution is not under any obligation to purchase a textbook from a university-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

#### **COLLEGE REQUIREMENTS:**

While other exams are given at the discretion of the instructor, a final assessment is given at the end of each semester for each course. The Final Exam Schedule changes with each term and differs from normal class meeting dates and times. See the Final Exam Schedule in the Catalog/Schedule of Classes in the left hand navigation bar.

A student who must be absent from a final evaluation should petition that instructor for permission to postpone the evaluation. A student absent without permission from a final evaluation is graded "0" on the exam.

**Incomplete Grades.** The conditional grade of "I" may be issued to a student having a passing average on

all completed coursework but for a justified reason, such as illness or death in the family or by providential hindrance, has been prevented from taking the final examination or completing other required coursework. The "I" becomes an "F" in one hundred twenty (120) calendar days from the end of the term unless the student completes the balance of the coursework with a performance grade of "D" or higher. Re-enrollment in the course will not resolve the "I." The student and faculty must fill out an Incomplete Contract, clearly defining the work remaining to be finished.

## COLLEGE POLICIES

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### COLLEGE POLICIES:

A. All of the colleges of the Alamo Colleges District are tobacco free.

B. Alamo Colleges District DPS Emergency Phone Numbers:


Emergency Phone (210) 485-0911

















General Phone (210) 485-0099

Weather Phone (210) 485-0189 (For information on college closures)

D. Students are required to silence all electronic devices (e.g., pagers, cellular phones, etc.) when in classrooms, laboratories and the library.

**Disability Access Statement** – In accordance with the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act, it is the responsibility of the student to self-identify with the campus Disability Services office. Only those students with appropriate documentation will receive a letter of accommodation from the Disability Services office. Instructors are required to follow only those accommodation and/or services outlined in the letter of accommodation. For further information, please contact the Disability Services office at (210) 486-3020 or visit the office located in the Palomino Center, Room 101. If you have specific needs, please discuss them privately with your instructor.

2017 Summer I Math 1414-15	
	<p>Precalculus, 10/E, Michael Sullivan</p> <p><i>e-book is available at MyMathLab - hardcopy is optional</i></p>
<p><b>THIS SECTION IS AN INTERNET COURSE.</b></p> <p>All the content of this course will be delivered online. Students enrolling in this course must have regular access to a computer with a reliable Internet connection (DSL or high speed is strongly recommended) and must be proficient with computers and navigating the Internet.</p> <p>Students will be required to take the Final Exam for this course in a proctored setting.</p>	
Needed for this course	
<a href="#">Read Your Syllabus</a>	<a href="#">Acknowledge Reading Your Syllabus</a>
MyMathLab information	<a href="#">Info</a>
Register at MyMathLab between May 29 and Jun 6, 2017	<a href="#">Instructions</a>
Set up your PC for MyMathLab	<a href="#">Instructions</a>
Purchase or check out a graphing calculator from the PAC <a href="#">Math Learning Center</a>	<a href="#">Recommendations</a>
Ace your course	<a href="#">Tips</a>
Final exam info	<a href="#">Information</a>
Make final exam appointment Deadline to take exam - July 5, 2017	Call 210-486-3444
STEM students may check a laptop out from the <a href="#">PAC Math Department</a> for the semester	
Quizzes	Practice

Quiz	Chapters	Online	Hardcopy	Solutions
1	2			
2	3, 11			
3	4			
4	5			
Calculator Tutorials		Choose Your Calculator		
Flash Cards for your Calculator			<a href="#">zip</a>	
Need Help			<a href="#">Tutoring</a>	
Algebra Resources			<a href="#">Algebra</a>	
<a href="#">Formulas</a>				
Polynomial Root Finder and Simultaneous Equation Solver 2.0				
Finance App				
<a href="#">Back</a>   <a href="#">Home</a>				
© Copyright 2017				

Data  
Current as  
of: 7/10/2017 10:36

Category	Homework	
Assignment	2.1	2.2
Chapter Coverage	17	17
Weight	10	10

Last name	First name	Email	Log-In	Overall Score	Weighted / Spent	Total Time Spent	Median Time Spent	Score	Time Spent	Date/Time Worked	Score
<del>anderson</del>	candace	candacejad	candacejad	0.71	0.95	15:15:03	0:42:13				0.99
<del>castillo</del>	Eric	ericgabriel	ecastillo201	0.65	0.76	39:07:04	1:29:27				0.53
<del>coles</del>	Matthew	mcoles5@	mcoles5@	1	0.99	13:10:43	0:23:33				0.99
<del>costill</del>	Jesus	jesuscostill	jesuscostill	0.96	0.94	31:01:59	1:10:19				
<del>kdeleon</del>	Kevin	kdeleon38	kdeleon38	0.78	0.95	35:15:34	1:00:23	1	3:11:18	6/5/2017 14:27	1
<del>sdeleon</del>	Serafina	sdeleon14	sdeleon14	0.76	0.94	31:38:19	0:56:52				1
<del>d</del>	Matthew	matthew.d	mattd6893	0.79	0.95	39:20:10	1:05:31				0.94
<del>gonzales</del>	Phillip	phillipg99	phillip_gon	0.95	0.99	16:21:52	0:37:07				
<del>tgray</del>	TiShawn	tgray37@a	tgray37@a	0.62	0.87	64:34:47	2:56:23	0.99	7:21:28	6/5/2017 8:03	0.97
<del>travishemp</del>	Travis	travishemp	travishemp	0.89	0.95	16:36:22	0:21:59	0.99	4:32:21	6/5/2017 12:17	0.92
<del>bkent</del>	Bradley	brad_kent	bkent1171	0.97	0.99	15:38:09	0:27:38				
<del>kponi</del>	kpobari	kponi@live	kpobari99	0.91	0.82	36:41:50	1:25:44				0.45
<del>gigamilove</del>	Alexys	gigamilove	gigamilove	0.85	0.92	33:41:33	1:03:46	0.91	4:52:23	6/4/2017 12:04	0.93
<del>kaitlynlope</del>	Kaitlyn	kaitlynlope	kaitlynlope	0.71	0.73	12:25:17	0:25:31	0.76	1:02:12	6/5/2017 16:56	
<del>McCullough</del>	Kathryn	kleeyoung	kleeyoung	0.9	0.95	19:30:10	0:44:15	0.97	1:57:49	6/2/2017 15:05	0.93
<del>jordanjmer</del>	Jordan	jordanjmer	jordanjmer	0.84	0.78	25:20:46	0:43:06	0.42	0:13:34	6/5/2017 17:00	0.82
<del>edwardmo</del>	Edward	edwardmo	edwardmo	0.6	0.84	27:01:51	0:51:36	0.91	4:46:30	6/5/2017 16:55	1
<del>joshua.a.pz</del>	Joshua	joshua.a.pz	joshua.a.pz	0.97	0.99	68:35:34	1:30:25	1	2:36:56	6/2/2017 15:35	1
<del>sul360@m</del>	Lorraine	sul360@m	sul360@m	0.85	0.95	25:32:29	1:04:06	1	2:36:45	6/3/2017 11:34	0.91
<del>jrknight98</del>	Justin	jrknight98	jrknight98	0.81	0.95	18:46:41	0:42:05	1	2:17:12	6/5/2017 15:03	0.97
<del>hrivera33</del>	Hector	hrivera33	hrivera33	0.85	0.89	29:12:36	1:02:56	0.7	2:49:44	6/5/2017 1:46	0.92
<del>jtfireman</del>	Jose	jtfireman	jtfireman	0.87	0.93	38:53:30	1:43:10				
<del>crystal.yba</del>	Crystal	crystal.yba	crystal.yba	0.98	1	28:49:37	1:09:03				

Course: 2017 Summer I Online Math 1414-15  
 Course ID: ottum49687  
 Book: Sullivan: Precalculus, 10e  
 Instructor f Joseph ottum  
 Date of exp 7/10/2017 10:35  
 Enrollment 23

First name	Last name	Study Plan	Study Plan	Total Time Spent
candace	<del>anderson</del>	99	5m 47s	
Eric	<del>castillo</del>	68	0	
Matthew	<del>coles</del>	94	0	
Jesus	<del>costill</del>	84	0	
Kevin	<del>kdeleon</del>	98	29m 20s	
Serafina	<del>sdeleon</del>	96	26m 6s	
Matthew	<del>d</del>	94	2m 35s	
Phillip	<del>gonzales</del>	121	1h 23m 44s	
TiShawn	<del>tgray</del>	72	0	
Travis	<del>travishemp</del>	92	0	
Bradley	<del>bkent</del>	109	0	
kpobari	<del>kponi</del>	69	0	
Alexys	<del>gigamilove</del>	89	0	
Kaitlyn	<del>lope</del>	61	11m 7s	
Kathryn	<del>McCullough</del>	90	12s	
Jordan	<del>jordanjmer</del>	71	0	
Edward	<del>edwardmo</del>	61	1m 7s	
Joshua	<del>joshua.a.pz</del>	96	0	
Lorraine	<del>sul360</del>	96	0	
Justin	<del>jrknight98</del>	94	21m 30s	
Hector	<del>hrivera33</del>	84	6m 5s	
Jose	<del>jtfireman</del>	83	0	
Crystal	<del>crystal.yba</del>	106	0	

2.3  
17  
10

2.4  
17  
10

2.5  
17  
10

Time Spent	Date/Time Worked	Score	Time Spent	Date/Time Worked	Score	Time Spent	Date/Time Worked	Score	Time Spent
1:28:21	6/6/2017 16:05	1	1:01:41	6/6/2017 17:09	1	0:19:15	6/6/2017 17:29	1	0:50:06
4:57:00	6/6/2017 16:16	0.79	4:13:48	6/7/2017 16:00	0.86	0:35:04	6/7/2017 11:56	0.9	1:36:52
2:01:07	6/6/2017 16:14	1	1:01:20	6/7/2017 15:49	1	0:12:56	6/7/2017 16:03	1	0:25:14
		0.92	1:52:32	6/6/2017 16:55	1	0:25:16	6/7/2017 15:15		
5:10:31	6/6/2017 15:53	1	3:36:50	6/7/2017 10:47	1	0:31:08	6/7/2017 11:22	1	2:24:52
5:18:41	6/6/2017 15:52	1	2:59:00	6/7/2017 1:02	1	0:35:12	6/7/2017 10:51	1	3:24:50
4:59:15	6/6/2017 14:34	0.96	4:52:38	6/7/2017 15:01	1	0:18:31	6/7/2017 15:23	1	1:46:59
		1	1:06:07	6/7/2017 13:10	1	0:11:18	6/7/2017 12:44	1	1:14:00
5:23:14	6/6/2017 10:54	0.91	3:41:18	6/6/2017 21:39	1	1:09:51	6/6/2017 23:00	0.97	2:18:35
3:36:12	6/6/2017 1:21	1	0:43:44	6/7/2017 0:09	1	0:07:16	6/7/2017 0:17	0.9	0:15:13
					1	0:07:31	6/6/2017 15:02	1	0:13:49
5:36:24	6/6/2017 16:54	0.96	4:26:06	6/7/2017 15:02	1	1:01:25	6/7/2017 16:05	0.9	3:00:54
5:50:37	6/6/2017 14:38	0.77	4:01:50	6/7/2017 16:49	1	0:21:37	6/7/2017 14:17	1	0:51:43
		0.63	1:04:57	6/6/2017 22:21				0.83	1:14:25
2:34:12	6/4/2017 23:35	0.93	1:12:07	6/7/2017 16:13	1	0:19:09	6/7/2017 15:52	0.87	0:27:21
3:27:24	6/6/2017 16:02	0.98	2:38:30	6/7/2017 16:33	0.97	0:18:35	6/7/2017 16:57	1	2:46:43
3:52:17	6/6/2017 15:08	0.92	3:49:14	6/7/2017 16:38	1	0:22:25	6/7/2017 2:47	0.9	0:54:24
6:34:32	6/6/2017 14:07	1	7:50:38	6/7/2017 14:09	1	0:34:41	6/7/2017 14:48	1	4:25:50
3:21:11	6/5/2017 23:12	0.93	1:50:13	6/7/2017 14:38	1	0:29:33	6/7/2017 12:44	1	1:04:06
1:49:39	6/6/2017 16:06	0.95	1:46:11	6/7/2017 16:43	0.97	0:30:18	6/7/2017 16:16		
3:05:41	6/6/2017 16:40	0.89	2:11:27	6/7/2017 1:40	1	0:42:54	6/7/2017 1:34	1	0:35:17
		0.94	3:12:30	6/7/2017 3:16	1	1:08:16	6/7/2017 15:12		
		1	2:27:17	6/6/2017 22:37	1	0:30:49	6/6/2017 23:09		

3.1  
18  
10

3.2  
18  
10

3.3  
18  
10

Date/Time Worked	Score	Time Spent	Date/Time Worked	Score	Time Spent	Date/Time Worked	Score	Time Spent	Date/Time Worked
6/8/2017 12:56	0.98	1:36:39	6/13/2017 13:00	1	0:38:49	6/13/2017 13:40	0.98	0:45:22	6/14/2017 15:32
6/8/2017 10:13	0.75	3:17:35	6/11/2017 17:45	0.8	1:30:17	6/12/2017 18:24	0.71	4:31:16	6/14/2017 16:05
6/8/2017 16:32	1	0:23:33	6/13/2017 15:54	1	0:22:41	6/13/2017 16:17	1	0:28:06	6/14/2017 16:24
	0.85	0:29:28	6/9/2017 13:30	1	0:55:02	6/12/2017 17:14	0.88	2:24:27	6/13/2017 17:38
6/7/2017 23:11	1	0:56:17	6/12/2017 15:50				1	2:57:15	6/14/2017 11:40
6/8/2017 14:37	1	0:56:52	6/12/2017 15:51				1	2:07:43	6/14/2017 12:28
6/8/2017 13:45	1	3:20:15	6/13/2017 12:49	0.98	2:11:21	6/13/2017 16:46	1	1:49:28	6/14/2017 14:52
6/8/2017 10:46	1	0:42:25	6/13/2017 9:47	1	1:15:52	6/13/2017 11:08	1	1:26:12	6/14/2017 13:16
6/7/2017 19:50	1	2:06:34	6/11/2017 18:33						
6/8/2017 15:44	0.94	0:13:29	6/12/2017 23:15	0.97	0:18:42	6/12/2017 23:35	0.92	0:39:16	6/13/2017 0:18
6/6/2017 15:17	1	0:12:32	6/6/2017 15:31	1	0:33:36	6/6/2017 16:05	1	0:22:49	6/13/2017 12:36
6/8/2017 15:39	1	0:50:02	6/13/2017 14:58	1	1:13:31	6/13/2017 16:13	0.9	0:58:03	6/14/2017 16:20
6/8/2017 12:51	0.91	0:35:59	6/13/2017 12:36	0.96	1:56:40	6/13/2017 12:17	1	1:42:57	6/14/2017 16:28
6/7/2017 22:34	0.69	0:27:56	6/13/2017 13:34	0.7	0:18:57	6/13/2017 13:55	0.65	0:20:14	6/13/2017 22:52
6/8/2017 15:40	1	0:26:55	6/13/2017 14:13	0.94	0:29:06	6/13/2017 14:43			
6/8/2017 14:56	0.5	0:09:34	6/13/2017 16:59	0.44	0:00:44	6/13/2017 17:00			
6/7/2017 12:06	1	0:57:07	6/13/2017 12:15				0.83	1:18:46	6/14/2017 15:53
6/8/2017 15:39	1	1:38:31	6/13/2017 13:45	1	2:17:13	6/13/2017 16:05			
6/8/2017 11:54	1	1:10:03	6/12/2017 11:33				1	1:24:36	6/14/2017 15:29
	1	0:28:09	6/10/2017 14:01	0.96	0:55:02	6/11/2017 15:08	0.99	1:44:08	6/14/2017 15:43
6/8/2017 14:46	1	0:38:12	6/13/2017 14:11	0.9	2:11:48	6/13/2017 16:30	0.75	1:10:54	6/14/2017 0:56
	0.94	1:32:57	6/12/2017 23:34	0.87	2:26:51	6/13/2017 15:24	0.99	2:12:31	6/14/2017 2:53
	1	0:59:37	6/12/2017 19:10	1	1:15:26	6/12/2017 20:45	1	2:14:55	6/13/2017 15:08

11.2  
26  
10

4.1  
1  
10

4.2  
1  
10

4.3  
1  
10

Score	Time Spent	Date/Time Worked	Score	Time Spent	Date/Time Worked	Score	Time Spent	Date/Time Worked	Score	Time Spent
	1	0:35:49	6/14/2017 16:10	1	0:51:33	6/19/2017 13:11	1	0:57:54	6/19/2017 16:15	
	0.92	0:31:48	6/14/2017 16:58	0.82	1:29:27	6/18/2017 21:57	0.76	1:39:49	6/19/2017 15:47	0.75
	0.85	3:24:15	6/13/2017 23:32	0.99	2:11:14	6/19/2017 14:47	0.88	1:01:50	6/19/2017 15:50	1
				1	3:58:37	6/16/2017 14:44	1	2:12:29	6/19/2017 12:45	1
				1	1:51:48	6/16/2017 16:33	1	2:15:35	6/19/2017 12:42	1
				1	2:29:07	6/19/2017 12:35	0.95	1:04:33	6/19/2017 12:53	0.97
				1	1:08:50	6/19/2017 11:04	1	0:42:31	6/19/2017 11:48	1
	0.83	2:41:39	6/14/2017 10:00	0.97	5:22:37	6/18/2017 0:12	0.95	4:19:44	6/18/2017 22:28	0.97
							0.94	1:16:06	6/19/2017 15:30	
	1	2:58:20	6/13/2017 15:38	1	0:31:04	6/19/2017 14:55	1	0:42:23	6/19/2017 15:39	1
	0.6	0:36:28	6/14/2017 16:59	0.67	0:41:45	6/19/2017 16:31	0.66	0:25:27	6/19/2017 16:57	0.94
	0.76	0:47:47	6/14/2017 16:50							0.91
	0.63	0:44:09	6/14/2017 14:05	0.46	0:36:08	6/19/2017 14:40	0.53	0:09:03	6/19/2017 14:50	0.64
				0.99	0:55:27	6/18/2017 20:41	0.92	0:52:11	6/18/2017 21:35	
				0.56	1:13:56	6/19/2017 16:38	0.52	0:20:52	6/19/2017 17:00	0.8
	0.79	1:10:21	6/14/2017 15:51	0.75	0:29:16	6/19/2017 13:29				0.85
				1	1:21:37	6/17/2017 20:03				1
				1	1:20:18	6/17/2017 0:51	0.95	1:42:33	6/19/2017 11:06	1
				1	1:02:20	6/18/2017 0:56	1	1:12:25	6/18/2017 10:48	0.98
	0.67	0:30:19	6/14/2017 1:30	0.81	0:58:06	6/19/2017 15:52				0.89
	0.8	1:42:40	6/14/2017 17:00	0.98	2:01:36	6/18/2017 0:05	0.99	2:00:59	6/19/2017 2:37	0.89
	1	1:30:18	6/13/2017 22:54	1	1:38:25	6/18/2017 16:13	1	3:55:35	6/19/2017 8:06	1



4.4  
1  
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4.5  
1  
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5.1  
2  
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Date/Time Worked	Score	Time Spent	Date/Time Worked	Score	Time Spent	Date/Time Worked	Score	Time Spent
		1 0:42:13	6/20/2017 12:47					1 0:47:31
6/19/2017 23:51	0.8	1:18:05	6/20/2017 11:58	0.54	1:15:04	6/21/2017 12:47		
6/20/2017 11:46	1	1:13:37	6/20/2017 16:28	1	1:10:59	6/21/2017 16:51	0.92	0:22:05
6/20/2017 15:11	1	1:20:48	6/20/2017 16:36	0.82	4:24:59	6/21/2017 16:46	0.99	1:40:02
6/19/2017 16:13	1	0:34:54	6/19/2017 16:54	1	0:55:38	6/21/2017 12:08	1	1:17:09
6/19/2017 16:11	1	0:50:55	6/19/2017 18:06	1	0:49:54	6/21/2017 12:17	1	1:06:52
6/20/2017 16:58				0.96	4:28:05	6/21/2017 17:00	1	1:05:31
6/19/2017 17:23	1	1:04:16	6/20/2017 10:53	1	2:18:48	6/21/2017 12:35	1	0:28:42
6/20/2017 12:22				0.92	2:56:23	6/20/2017 23:15	1	3:53:02
	0.9	0:14:49	6/20/2017 0:31	1	0:47:58	6/21/2017 0:30	1	0:24:02
6/19/2017 21:26	1	1:08:31	6/19/2017 22:36	1	3:22:32	6/21/2017 14:56	1	0:34:55
6/20/2017 10:54	1	1:19:59	6/20/2017 12:16	0.69	1:12:11	6/21/2017 17:00	0.45	2:09:56
6/20/2017 15:27				1	1:33:01	6/21/2017 14:28	0.91	1:42:37
6/19/2017 19:01	0.9	0:49:59	6/19/2017 18:52	0.85	0:31:10	6/20/2017 23:26	0.89	2:06:48
	1	2:04:45	6/20/2017 14:38	0.88	2:03:33	6/21/2017 9:29	1	0:54:48
6/20/2017 16:34				0.81	2:33:33	6/21/2017 16:56	0.99	0:43:06
6/20/2017 13:02	0.8	0:41:27	6/20/2017 13:47	0.92	0:31:14	6/21/2017 16:11	0.91	2:20:47
6/20/2017 16:46	1	0:51:42	6/20/2017 16:34	1	26:02:57	6/21/2017 15:00	1	1:03:45
6/20/2017 11:36	1	1:27:38	6/20/2017 16:38	1	0:29:10	6/21/2017 12:57	0.98	1:24:30
6/19/2017 11:50	1	0:42:05	6/19/2017 17:30	0.95	1:06:08	6/20/2017 20:46	1	0:39:20
6/20/2017 14:55				0.92	2:10:04	6/21/2017 1:30		
6/20/2017 2:25	0.9	3:04:23	6/20/2017 17:00	0.88	2:17:06	6/21/2017 8:56	0.99	1:39:32
6/19/2017 21:48	1	1:31:39	6/20/2017 0:15	1	1:50:46	6/20/2017 23:26	1	1:05:41

5.2  
2  
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5.3  
2  
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5.4  
2  
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Date/Time Worked	Score	Time Spent	Date/Time Worked	Score	Time Spent	Date/Time Worked	Score	Time Spent	Date/Time Worked
6/26/2017 16:18	1	0:18:30	6/26/2017 16:31	0.97	0:59:26	6/27/2017 12:53	1	0:44:31	6/27/2017 12:58
	0.8	1:50:54	6/26/2017 16:38	0.77	2:33:46	6/27/2017 16:49	0.85	1:18:19	6/27/2017 16:44
6/26/2017 16:45	1	0:10:50	6/26/2017 16:57	1	0:23:06	6/27/2017 16:01	1	0:19:14	6/27/2017 16:21
6/26/2017 15:13	1	0:33:20	6/26/2017 15:47	0.92	1:15:25	6/26/2017 17:04	1	1:05:09	6/27/2017 14:51
6/22/2017 17:10	1	0:37:44	6/22/2017 17:52				1	1:00:23	6/23/2017 15:26
6/22/2017 17:11	1	0:32:22	6/22/2017 17:53	1	2:45:18	6/23/2017 11:32	1	0:46:36	6/23/2017 15:40
6/26/2017 12:11	1	1:02:12	6/26/2017 12:52	0.98	3:42:25	6/26/2017 16:47	1	0:54:53	6/26/2017 20:05
6/24/2017 18:27	1	0:15:58	6/24/2017 18:46	1	0:28:47	6/26/2017 14:21	1	0:33:46	6/26/2017 21:35
6/24/2017 14:07	1	2:12:39	6/26/2017 13:38	0.92	4:33:05	6/26/2017 21:09	1	1:21:56	6/26/2017 20:47
6/26/2017 13:42	1	0:12:56	6/26/2017 14:04	0.9	0:22:52	6/27/2017 0:28	1	0:12:04	6/27/2017 0:41
6/26/2017 13:46	1	0:23:15	6/26/2017 14:17	1	0:27:38	6/27/2017 15:16	1	0:26:39	6/27/2017 15:44
6/26/2017 22:00							0	0:00:00	6/27/2017 17:33
6/26/2017 13:48	0.93	0:40:32	6/26/2017 10:45	1	2:13:13	6/27/2017 16:33	1	1:09:06	6/27/2017 16:29
6/26/2017 15:16	0.93	0:25:31	6/26/2017 15:13				0.91	0:12:52	6/27/2017 13:20
6/22/2017 15:51	1	0:15:39	6/22/2017 16:08	0.98	0:52:00	6/26/2017 20:36	0.99	0:24:07	6/26/2017 21:02
6/26/2017 16:42	1	0:36:46	6/26/2017 17:22	0.9	2:41:11	6/27/2017 16:25	0.68	0:30:50	6/27/2017 17:00
6/26/2017 16:07	0.95	1:26:42	6/26/2017 15:56				0.93	0:20:47	6/27/2017 16:21
6/26/2017 12:45	1	0:42:46	6/26/2017 13:30	1	2:25:02	6/26/2017 16:14	1	1:21:51	6/27/2017 11:39
6/26/2017 11:36	1	0:17:33	6/26/2017 11:58				1	1:00:13	6/27/2017 13:28
6/24/2017 16:12	1	0:19:11	6/24/2017 16:30	1	0:59:58	6/26/2017 14:14	1	0:30:55	6/26/2017 14:28
	0.87	0:25:21	6/26/2017 21:49	1	0:49:55	6/27/2017 16:56	1	2:19:23	6/27/2017 16:50
6/24/2017 17:57	0.93	1:08:25	6/26/2017 12:30	1	2:00:13	6/27/2017 4:17	1	1:26:46	6/27/2017 15:12
6/22/2017 23:04	1	0:34:01	6/24/2017 15:22	1	1:01:37	6/26/2017 21:55	1	1:07:16	6/27/2017 0:13

5.5  
2  
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5.6  
2  
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Quiz  
Quiz 1  
17  
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Quiz 2  
3, 11  
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Score	Time Spent	Date/Time Worked	Score	Time Spent	Date/Time Worked	Score	Time Spent	Date/Time Worked	Score	Time Spent
	1	0:28:25		1	0:31:02		1	0:18:00		
0.92	2:00:19	6/28/2017 11:04	0.89	0:51:34	6/28/2017 10:09	0.83	0:44:42	6/12/2017 11:46		
1	0:19:16	6/28/2017 15:25	1	0:36:10	6/28/2017 16:01				1	0:11:12
1	1:10:19	6/27/2017 16:16	0.94	1:53:21	6/28/2017 16:24	0.92	0:33:34	6/8/2017 15:14		
1	0:39:12	6/23/2017 16:22	1	1:19:22	6/23/2017 19:18	0.83	0:33:06	6/12/2017 14:47	0.83	0:27:17
1	0:42:21	6/23/2017 16:26	1	1:19:08	6/23/2017 19:26	0.75	0:33:32	6/12/2017 14:47	0.75	0:14:35
1	0:46:03	6/28/2017 16:55	1	0:43:39	6/28/2017 16:30	0.83	1:02:54	6/10/2017 12:41		
1	0:27:09	6/27/2017 8:54	1	0:30:45	6/28/2017 9:34				1	0:23:28
1	3:15:23	6/27/2017 23:30	1	4:25:29	6/28/2017 15:01	0.5	0:09:57	6/10/2017 12:40	0.75	0:55:05
1	0:21:59	6/28/2017 15:43	1	0:29:13	6/28/2017 16:14				1	0:08:24
1	0:26:08	6/27/2017 16:13	1	1:24:45	6/28/2017 11:38				1	0:08:49
0.92	1:36:02	6/28/2017 15:19	1	1:31:43	6/28/2017 16:52	1	1:25:44	6/12/2017 14:39	1	1:41:43
0.92	0:57:23	6/28/2017 12:52	0.89	0:31:21	6/28/2017 12:53	1	0:27:37	6/12/2017 13:41		
0.85	0:24:36	6/27/2017 22:53	0.61	0:21:04	6/28/2017 13:18	0.75	0:19:34	6/12/2017 16:38		
0.99	0:37:07	6/27/2017 16:22	0.94	0:56:44	6/27/2017 18:16				1	0:35:37
0.97	1:52:11	6/28/2017 16:10	0.39	0:48:13	6/28/2017 17:00	1	0:20:34	6/12/2017 15:59		
0.95	0:36:09	6/28/2017 13:20	0.83	0:26:07	6/28/2017 13:48	0.83	0:51:36	6/12/2017 14:10	0.83	1:07:49
1	1:30:25	6/27/2017 13:28	1	2:04:29	6/28/2017 11:05	1	0:08:10	6/12/2017 11:15	1	1:08:03
0.92	0:29:53	6/28/2017 10:50	0.83	1:19:22	6/28/2017 12:12	1	0:51:59	6/9/2017 23:07		
1	0:39:47	6/27/2017 14:56				1	0:08:51	6/12/2017 16:30	0.92	0:09:24
1	1:44:02	6/27/2017 21:50	1	1:34:36	6/27/2017 23:59	1	0:58:07	6/10/2017 23:28	0.92	0:46:28
1	2:03:23	6/28/2017 2:10	1	1:43:10	6/28/2017 11:30				0.92	1:10:33
1	1:09:03	6/27/2017 21:27	1	1:31:12	6/27/2017 23:49				1	0:24:26

Quiz 3

1  
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Quiz 4

2  
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Test  
Final Exam  
2-5, 11  
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Date/Time Worked	Score	Time Spent	Date/Time Worked	Score	Time Spent	Date/Time Worked	Score	Time Spent	Date/Time Worked
		1 0:35:30	6/22/2017 13:17		1 0:14:38	6/29/2017 14:10	0.06	0:29:48	7/5/2017 8:51
	0.83	0:36:54	6/21/2017 23:03	0.75	0:57:00	6/28/2017 19:40	0.33	0:48:48	7/5/2017 10:25
6/15/2017 13:55		1 0:16:00	6/22/2017 16:40		1 0:22:28	6/29/2017 16:28	1	0:51:24	7/5/2017 11:02
		1 0:25:12	6/22/2017 14:11	0.92	0:52:39	6/28/2017 17:21	1	0:34:59	6/29/2017 16:59
6/15/2017 14:25	0.75	0:23:57	6/21/2017 15:28				0.44	0:30:13	7/3/2017 13:58
6/15/2017 11:02	0.75	0:32:51	6/21/2017 14:36				0.44	0:35:18	7/3/2017 14:03
		1 0:10:57	6/22/2017 16:43	0.83	0:12:43	6/28/2017 21:47	0.44	0:50:26	7/5/2017 10:11
6/15/2017 11:41		1 0:37:07	6/22/2017 10:54		1 0:09:54	6/29/2017 0:27	0.83	0:15:13	7/3/2017 13:42
6/14/2017 21:56	0.42	0:51:40	6/21/2017 19:27				0.22	0:19:18	7/3/2017 13:46
6/15/2017 0:16		1 0:15:33	6/21/2017 1:01		1 0:15:34	6/29/2017 1:22	0.67	1:08:39	7/5/2017 14:52
6/13/2017 15:48		1 0:11:24	6/21/2017 20:53		1 0:11:25	6/29/2017 10:44	0.89	0:28:58	7/5/2017 8:50
6/15/2017 16:52					1 1:58:51	6/29/2017 15:47	1	1:42:15	7/5/2017 10:43
		1 0:09:39	6/22/2017 10:40	0.92	0:21:16	6/29/2017 12:30	0.61	1:50:29	7/5/2017 10:20
	0.75	0:08:44	6/21/2017 23:12	0.83	0:07:55	6/29/2017 16:13	0.61	0:23:34	7/5/2017 9:25
6/15/2017 8:51	0.92	0:44:15	6/22/2017 14:23	0.92	0:26:54	6/28/2017 23:04	0.78	0:20:24	7/5/2017 9:19
	0.83	0:51:23	6/22/2017 15:11	0.92	0:24:47	6/28/2017 17:33	0.89	0:24:25	6/29/2017 14:35
6/15/2017 16:18				0.75	0:19:52	6/29/2017 15:00	0	0:00:00	7/6/2017 6:38
6/15/2017 12:03					1 0:33:30	6/28/2017 11:50	0.89	0:19:21	7/5/2017 11:24
	0.92	1:01:19	6/22/2017 12:08	0.83	0:28:30	6/29/2017 10:57	0.61	0:40:58	7/5/2017 15:12
6/15/2017 9:27				0.75	0:06:07	6/28/2017 18:06	0.5	0:36:29	7/5/2017 14:28
6/15/2017 13:51	0.83	1:02:56	6/22/2017 15:24				0.72	0:58:39	7/3/2017 12:19
6/14/2017 23:25	0.92	1:33:10	6/22/2017 12:17	0.92	1:12:12	6/28/2017 13:53	0.72	0:36:49	7/5/2017 11:22
6/15/2017 15:03		1 0:31:24	6/22/2017 12:29		1 0:51:39	6/29/2017 1:47	0.94	0:27:50	7/3/2017 14:43