



CSE 101 and CSE 101T COMPUTER PROGRAMMING I

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COURSE SCHEDULE

- Room, Day, & Time:
 - Lecture: Z1 – Tuesday 13:30 – 15:30, Amfi1 – Wednesday 15:30 – 17:30
 - Lab: Yazilim Lab 1 or 3 – Thursday 08:30 or 09:30
- Instructor: Joseph LEDET
 - Office: Computer Engineering Building 2nd Floor
 - E-mail: josephledet@akdeniz.edu.tr
 - Office Hours: Tuesdays 11:30 – 13:30 or by appointment
- Assistants: Berk ERCİN & Barış Doruk BAŞARAN
 - Office: Computer Engineering Building 2nd Floor
 - E-mail: berkercin@akdeniz.edu.tr & dorukbasaran@akdeniz.edu.tr
 - Office Hours: Thursday 13:30 – 15:30 & Friday 12:30-14:30 or by appointment



COURSE OBJECTIVES

- This course is designed for 1st year computer engineering undergraduate students. The students will be introduced to fundamental concepts of computer programming using Java. This course covers basic programming concepts such as variables, data types, iteration, methods, arrays, etc. Upon successful completion of this course, students will be able to:
 - Write, run and debug programs
 - Explain the differences between various data types such as integer, floating point, character
 - Understand conditionals and loops
 - Reduce large problems into smaller sub-problems, implement sub-problems by writing methods
 - Create and manipulate arrays
 - Read from and write to a file



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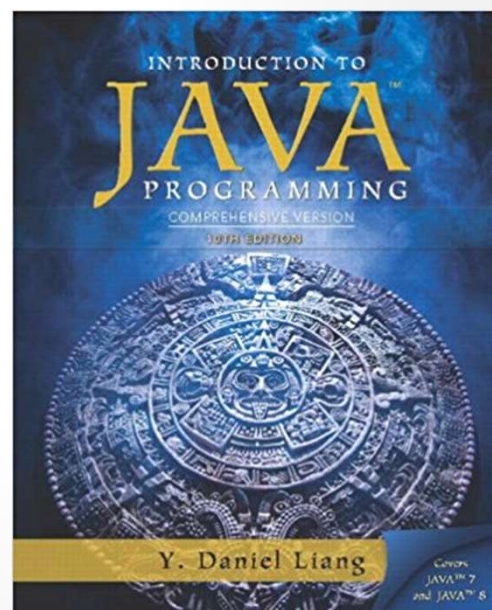
TEXTBOOK

- Y. D. Liang

Introduction to Java Programming, Comprehensive Version (10E)

Pearson, 2014.

ISBN-13: 978-0133761313



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COURSE INFORMATION

- The lecture slides, announcements, and homework will be available through Microsoft Teams. Make sure that you have been added to the course **24G_CSE 101T_Computer Programming I_Ö_1**.
 - <https://www.microsoft.com/en-us/microsoft-365/microsoft-teams/group-chat-software/>
- It is your responsibility to check frequently for updates concerning this course.
- You can install the mobile app (Android or IOS) to your phone so that you can get notifications whenever an announcement is made.



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GRADING (Tentative)

CSE 101	CSE 101 T	Weight
Quizzes	Quizzes	10%
Lab Activities	Attendance/Participation	10%
Assignments	Assignments	20%
Midterm	Midterm	20%
Final	Final	40%



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ATTENDANCE and PARTICIPATION

- Attendance and class discussions are essential for the learning process
- If you miss a class it is your responsibility to find out what was discussed in the class
 - Ask and answer questions
- A portion of your grade will be based on your contributions to the class discussions
- There will be no make up for quizzes if you miss one



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QUIZZES, LAB ASSIGNMENTS, HOMEWORK

- There will be between 1 and 26 quizzes this semester.
- All homework/programming assignments are due by midnight (23:59) on the date set by instructor or TA as the deadline. You will lose 10% for each day they are late and submissions will not be accepted after two days.



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EXAMINATIONS

- There will be no make-up for any midterm unless a medical excuse is provided.
- Final exam will be comprehensive and you will be responsible for all the topics covered during the semester.
- There will be a final re-take exam after the letter grades are posted. This exam will be a replacement exam for your final exam score.



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ACADEMIC INTEGRITY

- If you get caught cheating, maximum possible action will be taken, including reporting the matter to the appropriate university authorities.
- Please cooperate by doing your own work and not seeking inappropriate help from your classmates.
- It is encouraged to discuss course topics and assignments amongst yourselves, as long as that discussion does not lead to an exchange of solutions.



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Week	Wed	Thur	Chapter	Tentative Topics
1	Oct 3	Oct 4	1	Introduction
2	Oct 10	Oct 11	2	Elementary Programming
3	Oct 17	Oct 18	3	Selections
4	Oct 24	Oct 25	4	Math Functions, Character, String
5	Oct 31	Nov 1	5	Loops
6	Nov 7	Nov 8	5	Loops
7	Nov 14	Nov 15	6	Methods
8	Nov 21	Nov 22		Tentative Midterm Week
9	Nov 28	Nov 29	6	Methods
10	Dec 5	Dec 6	7	Arrays
11	Dec 12	Dec 13	8	Arrays
12	Dec 19	Dec 20	9	File I/O
13	Dec 26	Dec 27	10	Recursion
14	Jan 2	Jan 3		Final Review

COURSE OUTLINE



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COMMUNICATION

- If you need to email me, please
 - Use my university email address (josephledet@akdeniz.edu.tr)
 - Begin the subject line with "CSE 101" and include a brief (maximum of a few words) description of your comment or question
 - CSE 101: Midterm Exam
 - CSE 101: Assignment 2
 - CSE 101: Quiz 1
 - I will do everything within my power to respond within 24 hours (business day)
 - Make sure your question has not already been addressed in the course material (slides, announcements, etc.)
 - **DO NOT USE** Google Translate!



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IMPORTANT NOTES

- Keep up with the course.
 - Easter Eggs!
 - The first ten students to write me an email or Teams message with the name of the creator of the first compiler, the name of the compiler, and the year it was unveiled will receive a bonus 10 points to their homework total this semester.
- When in doubt...ASK!
- Attempting and failing is better than not attempting at all.
 - Partial credit is your friend!
- Practice!
- If you have a class or lab conflict or if you want to use last year's lab, attendance, or quiz grades, we must be notified by email no later than the end of the third class week (19-Oct-2023)³



THIS WEEK

- Install a Java IDE.
- Suggestions
 - JGrasp (<http://www.jgrasp.org/>)
 - NetBeans (<https://netbeans.org/>)
 - IntelliJ (<https://www.jetbrains.com/idea/>)
 - Eclipse (<http://www.eclipse.org/>)

