CSE 101T
Computer Programming I
Fall 2023

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Office Hours:	Tuesday - 11:30 - 13:30 or by appointment
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Office Hours:	Thursday 13:30 - 15:30 & Friday 12:30 - 14:30

Course Schedule:
  Lecture: Tuesday 13:30, Wednesday 15:30 BB01
Textbook:

- Y. D. Liang, *Introduction to Java Programming, Comprehensive Version (10E)*, Pearson, 2014. ISBN-13: 9780133761313
- Suggested supplemental texts:

    - John Lewis and William Loftus, *Java Software Solutions (8th Ed)*, Pearson, 2014.
    - Paul Deitel and Harvey Deitel, *Java How To Program: Early Objects (10th Ed)*, Pearson, 2014.
    - Walter Savitch, *Absolute Java (6th Ed)*, Pearson, 2013.

Course Resources:
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**. It is your responsibility to check frequently for updates concerning this course.

  Important: You can install the mobile app (Android or IOS) to your phone so that you can get notifications whenever an announcement is made.

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

Academic Integrity: ☞ If you get caught cheating or committing academic fraud in any way, maximum appropriate action will be taken. These actions include but are not limited to:

1. Assigning a grade of **zero** to the assignment
2. Assigning a final grade of **zero** for the whole course
3. Referring the matter to the disciplinary committee

  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.

| | Grading Policy (tentative): | | Course Outline (tentative): |

Grading Policy (tentative):

Quizzes	10%
Attendance/Participation	10%
Assignments	20%
Midterm	20%
Final	40%
Total	**100%**

Course Outline (tentative):

Week	Tue	Wed	Chapter	Subject
01	Oct 3	Oct 4	1	Introduction
02	Oct 10	Oct 11	2	Basic Programming
03	Oct 17	Oct 18	3	Selections
04	Oct 24	Oct 25	4	Math, Character, String
05	Oct 31	Nov 1	5	Loops
06	Nov 7	Nov 8	5	Loops
07	Nov 14	Nov 15	6	Methods
08	Nov 21	Nov 22		Tentative Midterm Week
09	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	12	File I/O
13	Dec 26	Dec 27	18	Recursion
14	Jan 2	Jan 3		Final Review

IMPORTANT NOTES:

If you need to email me, please

- Use my university email address josephledet@akdeniz.edu.tr
- Begin the subject line with "CSE 101T" and include a brief (maximum of a few words) description of your comment or question

  - CSE 101T: Midterm Exam
  - CSE 101T: Assignment 2
  - CSE 101T: Quiz 01

- 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
- If you have concerns about grading, contact me within a reasonable amount of time
- If you are asking to have a grade increased, have a valid reason why

  - The solution does work, but maybe the grader did not understand completely
  - The grader did not see a part of the solution on another page
  - **NOTE:** I really, really, really want/need to pass this class is NOT a valid reason

- 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.
- Practice, practice, 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)

THIS WEEK

Install a Java IDE. Some suggestions include:

- JGrasp
- NetBeans
- IntelliJ
- Eclipse