CEN 419
Introduction to Java Programming

Dr. H. Esin ÜNAL
FALL
2021

Slides are modified from original slides of Y. Daniel Liang

Syllabus

- ***Topics Covered:***
  - Introduction
  - Elementary Programming (Identifiers, Variables, Expressions…)
  - Selections (If, If-Else, Logical Operators…)
  - Mathematical Functions, Characters and Strings
  - Loops
  - Methods
  - Arrays (Single and Multidimensional)
  - Objects and Classes
  - Object-Oriented Thinking
  - Inheritance
  - Polymorphism

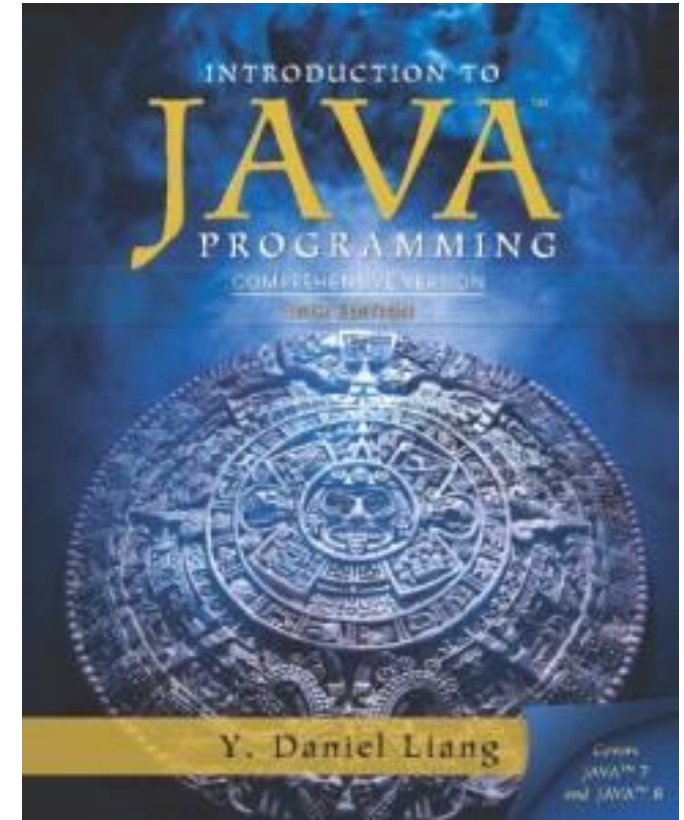# Textbook

- ***Textbook:***

Introduction to Java Programming,

by Daniel Liang,

10th edition

 (ISBN-10: 0133761312)

- Lecture notes will follow the

  book.

Software

1. From the address given below download the installer of the JDK 8 (Java SE Development Kit 8) for your operating system.

    https://www.oracle.com/java/technologies/javase/javase-jdk8-downloads.html

2. Install an IDE from the given adresses for free:

    ➢ NetBeans: **https://netbeans.org/downloads/**

    ➢ Eclipse: **https://eclipse.org/downloads/**

Grading

- Your grade will be determined as follows:

  - Notes taken during the term (40%):

    - Midterm (30%)

    - Homeworks (10%)

  - Final Exam (60%)

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Contact

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