

## EEE 210: Software Engineering – Set B

### Lab 8 Exercises for Week 13 (2 Apr. – 8 Apr.), Spring 2018

**Note:**

- Project folder nomenclature: Lab8\_*yourname*
- After completion, zip your project folder and upload it to your Moodle account by the end of the session.
- Any queries during the lab should be discussed merely with the Instructor/TA.
- Use of the Internet or any resource other than the reference e-book and your own class notes is strictly prohibited. If found violating these basic rules, the TA is authorized to decide about your grade.
- No group discussion allowed. The assignment should be done individually.

**Exercise 1:** Write a program that will count the number of characters, words, and lines in the file named "testCircle2D.java". Words are separated by whitespace characters.

**Exercise 2:** A university has provided the salaries of its employees in the text file "Salary.txt". Each line in the file consists of a faculty member's first name, last name, rank, and salary. Write a program to display the total salary for assistant professors, associate professors, full professors, and all faculties, respectively, and display the average salary for assistant professors, associate professors, full professors, and all faculties, respectively.