

COLLEGE OF ENGINEERING AND APPLIED SCIENCES
DEPARTMENT OF COMPUTER SCIENCE

ICSI201 Introduction to Computer Science

Lab 03 Created by Qi Wang

Goals:

- File Output

Notice that students are expected to start the lab as soon as the description is available, seek feedback during the lab and submit all required documents included on time.

Work will be rejected with no credit if

- The work is late.
- The work is not submitted properly (Blurry, wrong files, not in required format, crashed files, etc.).
- The work is a copy or partial copy of others' work (such as work from another person or the Internet).

Labs are contiguous study of the lecture or used as stepping-stones for the projects. Skipping lab activities would impact the learning significantly.

Submissions (100 points):

- Source code (a Java file)
- Output file

Instructions:

Outputs can be displayed in a console; they can also be printed into a file. A *PrintWriter* object can print outputs into the file. For this lab, you will complete the following tasks:

- Study *Write into a file* in the lecture notes of chapter 4.
- Write a computer program that prompts users to enter the name for a new text file and pass this name to *PrintWriter* constructor to make a *PrinterWriter* object. This will create a *PrinterWriter* object for the file and creates a disk file. Prints the following data or your own data into the file.

Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday

Assume that the project folder, the parent folder of *src*, is the default folder. Include Javadoc style comments for the class and *main*. Include comments for the code blocks in *main*. An algorithm is not required for this lab.