COLLEGE OF ENGINEERING AND APPLIED SCIENCES
DEPARTMENT OF COMPUTER SCIENCE

ICSI201 Introduction to Computer Science

Lab 02   Created by Qi Wang

Goals:

- Conditional statements

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):

- An algorithm (a plain text file)
- Source code (a Java file)

Instructions:

A date such as a birthday can be written in a form containing month, day, and year (December 25, 2019). It can also be written in mm/dd/yyyy form (12/25/2019). For this lab, you are going to write a computer program that reads a user-entered date in the first form, converts it to the second form and displays both forms. Write an algorithm that specifies input, process, and output. Translate the algorithm into Java in *main*. Include Javadoc style comments for the class and *main.* Include comments for the code blocks in *main*. It is not allowed to use any date related classes from Java standard library or any other library. You must write from scratch.