

# W04 Exercise: Assignment 4

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**Due** Sunday by 12:59am      **Points** 25      **Submitting** a text entry box or a file upload  
**Available** until May 19 at 12:59am

## Objectives

This assignment will give students practice in the following:

- Reading data from and writing data to the Console
- Using primitive data types and operators
- Using selection statements in a Java program
- Using Characters, Strings, and Mathematical operations.

## Overview

- **Task:** Complete the programming exercise.
- **Instructor:** Grades and provides feedback.

## Instructions

You will complete and submit two programs for this assignment.

1. Instructions for program 4.1 are located in [W04 Assignment: Program 4.1.](#)
2. Instructions for program 4.2 are located in [W04 Assignment: Program 4.2.](#)

Using IntelliJ, create a new Java project for each program. Compile and test your code. When you are satisfied that your programs work correctly, place the complete project folder for each program into a zip file.

Submit the .zip files here on Canvas by the due date.

-Programming Exercise Rubric			
Criteria	Ratings		Pts
Programs meet all of the requirements stated in the problem statement	8.0 pts Full Marks	0.0 pts No Marks	8.0 pts
Programs correctly use the concepts taught during the week, as appropriate	8.0 pts Full Marks	0.0 pts No Marks	8.0 pts
Criteria	Ratings		Pts

Programs compile and execute	<b>5.0 pts</b> <b>Full Marks</b>	<b>0.0 pts</b> <b>No Marks</b>	5.0 pts
Programs meet style and documentation guidelines required by your instructor	<b>4.0 pts</b> <b>Full Marks</b>	<b>0.0 pts</b> <b>No Marks</b>	4.0 pts
			<b>Total Points: 25.0</b>