

**COP-2800: Java Programming**

**Assignment 1-1**

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Created By: Ronaldo Saavedra

# Document Version Control

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| 0.1 | 2024 April 9 | Ronaldo Saavedra | First Draft |

# Technical Specifications

## Purpose of Technical Implementation

\*6.5 (Sort three numbers) Write a method with the following header to display three numbers in increasing order:

**public static void displaySortedNumbers(double num1, double num2, double num3)**

Write a test program that prompts the user to enter three numbers and invokes the method to display them in increasing order.

## Psuedocode

START PROGRAM

START MAIN METHOD

Instiate Scanner class

Ask for 3 numbers

Add as parameters those three numbers to displaySortedNumbers

END MAIN METHOD

START STATIC VOID displaySortedNumbers(double num1, double num2, double num3)

Declare array numArr with num1, num2, num3

Call Arrays.sort method from java.util.Arrays

For each loop and print values of numArr

END PROGRAM

## Screenshot of working code

https://github.com/rsaavedravaldivia/java2024

A screen shot of a computer program

Description automatically generated