**Programming Assignment 3-2**

**1. Problem Definition**

The primary purpose of this program is to display three random numbers input by the user in ascending order.

**2. Input and Output**

Input: three random numbers

Output: three random numbers in ascending order.

**3. Variables**

number1 = first random number input by the user

number2 = second random number input by the user

number3 = third random number input by the user

minval = the smallest number among the three

median = the median number among the three

maxval = the greatest number among the three

**4. Flow Chart**

A screenshot of a computer

Description automatically generated

**5. Errors and Lessons**

Errors

a. missing colon after the if statement

b. missing blocks after the next line after the if statement

c. missing parentheses for the compound conditions to determine the median value.

How to fix:

Add the expected elements, and then problems will be solved.