

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

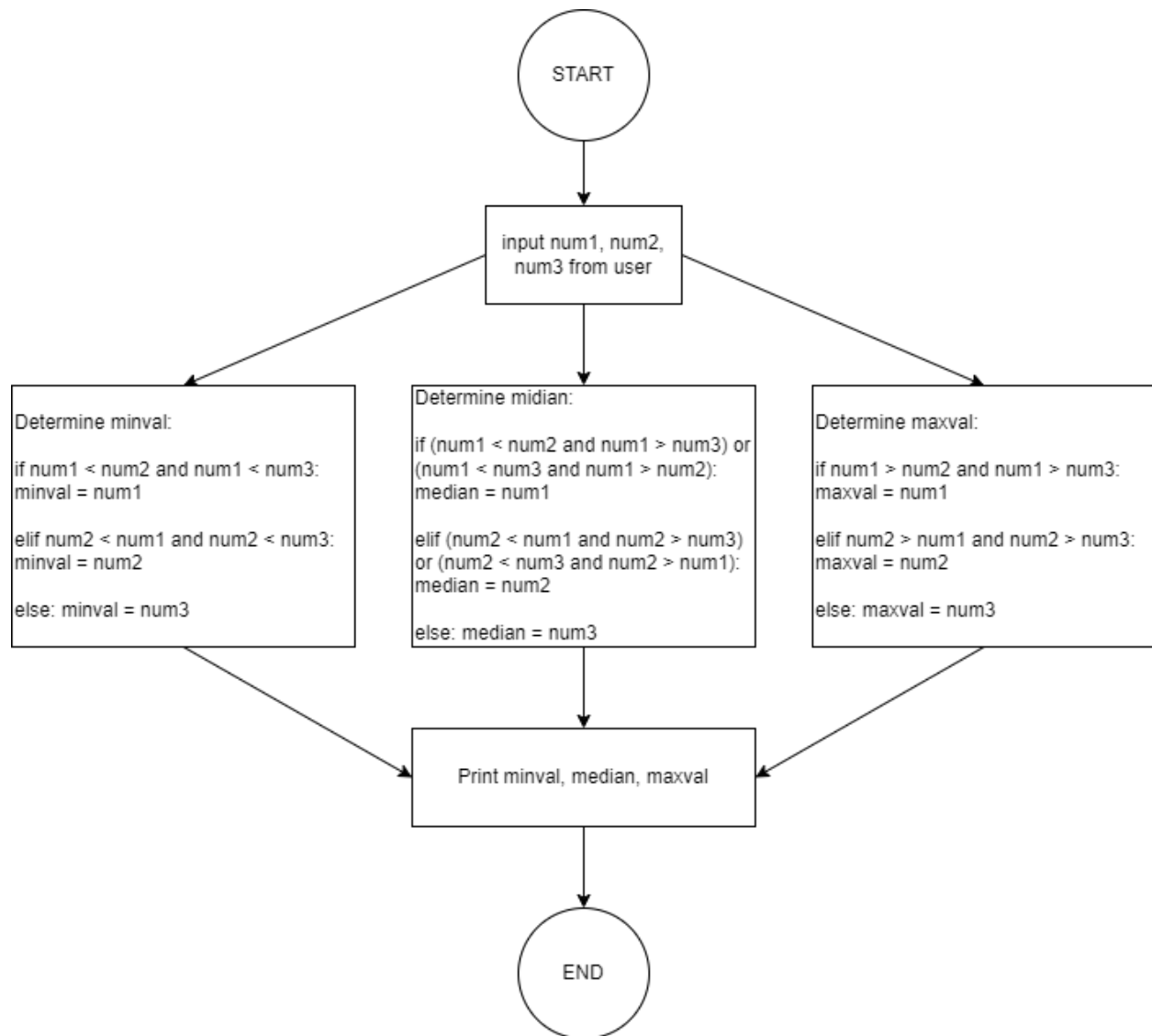
number3 = third random number input by the user

minval = the smallest number among the three

median = the median number among the three

maxval = the greatest number among the three

4. Flow Chart



5. Errors and Lessons

Errors

- missing colon after the if statement
- missing blocks after the next line after the if statement
- missing parentheses for the compound conditions to determine the median value.

How to fix:

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