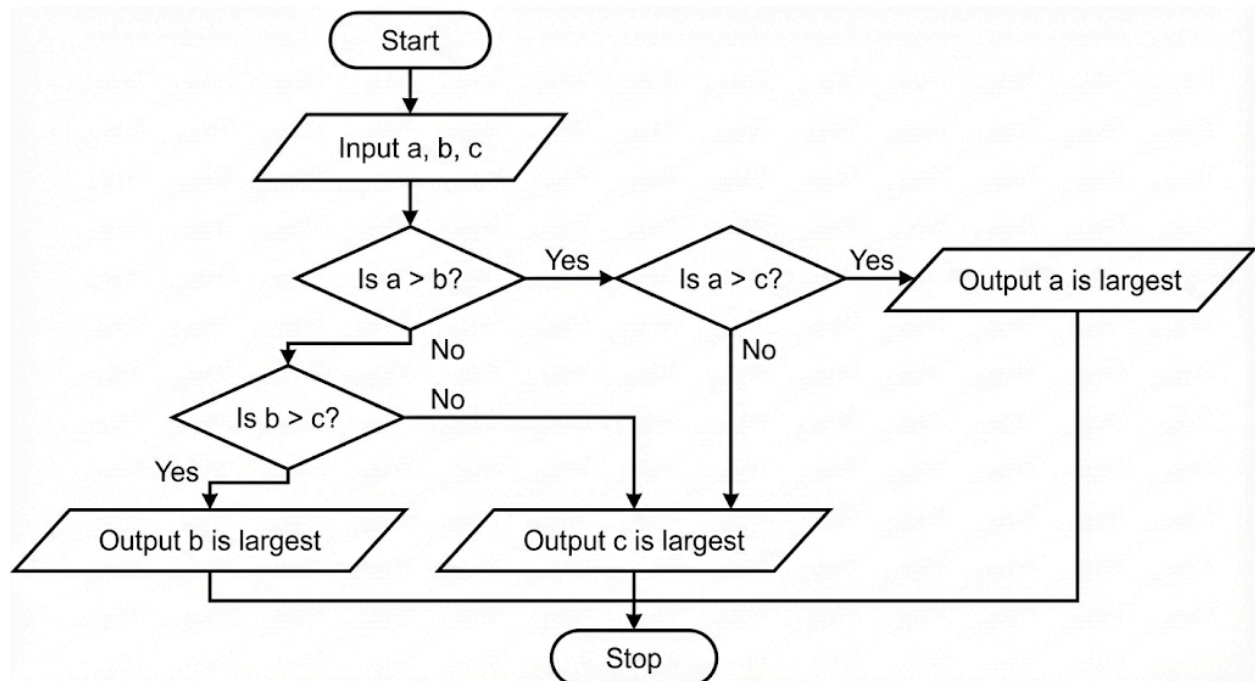# Experiment - 3.1.1. Largest of Three Numbers

1. Aim

To design and implement a Python program that prompts the user to enter three integers and determines the largest among them using conditional statements (if-elif-else).

2. Pseudocode

1. **START**
2. **READ** three integers a, b, and c from the user (one per line).
3. **INITIALIZE** a variable largest to 0.
4. **IF** a >= b AND a >= c:
   ○ Set largest = a.
5. **ELSE IF** b >= a AND b >= c:
   ○ Set largest = b.
6. **ELSE**:
   ○ Set largest = c.
7. **PRINT** the value of largest.
8. **END**

3. Flowchart

4. Python Program

Program to find the largest of three integers

```
# Input: Three integers, one per line
# Output: The largest integer among the three

# Taking three integers as input
a = int(input(""))
b = int(input(""))
c = int(input(""))

# Initializing variable to store the largest value
largest = 0

# Comparative logic using logical 'and'
if (a >= b) and (a >= c):
    largest = a
elif (b >= a) and (b >= c):
    largest = b
else:
    largest = c

# Displaying the result
print(largest)
```

5. Experiment Screenshot