

```
In [1]: #Variables are pre-defined
```

```
In [8]: num1 = 11 # three variables num1, num2, and num3 are initialized with the values 11, 22, and 33
num2 = 22
num3 = 33

if (num1 > num2) and (num1 > num3): #This line checks if num1 is greater than both num2 and num3
    print(num1, "is a largest number") # This line prints a message indicating that num1 is the largest number
elif (num2 > num1) and (num2 > num3): #This line checks if num2 is greater than both num1 and num3
    print(num2, "is a largest number") #This line prints a message indicating that num2 is the largest number
else: #If none of the above conditions are true, it means that num3 is the largest number
    print(num3, "is a largest number") #This line prints a message indicating that num3 is the largest number

33 is a largest number
```

```
In [9]: #Variables are not pre-defined
```

```
In [10]: num1 = float(input("Enter the number: ")) #This line prompts the user to enter the first number
num2 = float(input("Enter the number: ")) #This line prompts the user to enter the second number
num3 = float(input("Enter the number: ")) #This line prompts the user to enter the third number

if (num1 > num2) and (num1 > num3): #This line checks if num1 is greater than both num2 and num3
    print(num1, "is a largest number") # This line prints a message indicating that num1 is the largest number
elif (num2 > num1) and (num2 > num3): #This line checks if num2 is greater than both num1 and num3
    print(num2, "is a largest number") #This line prints a message indicating that num2 is the largest number
else: #If none of the above conditions are true, it means that num3 is the largest number
    print(num3, "is a largest number") #This line prints a message indicating that num3 is the largest number

Enter the number: 55
Enter the number: 66
Enter the number: 11
66.0 is a largest number
```

```
In [ ]:
```