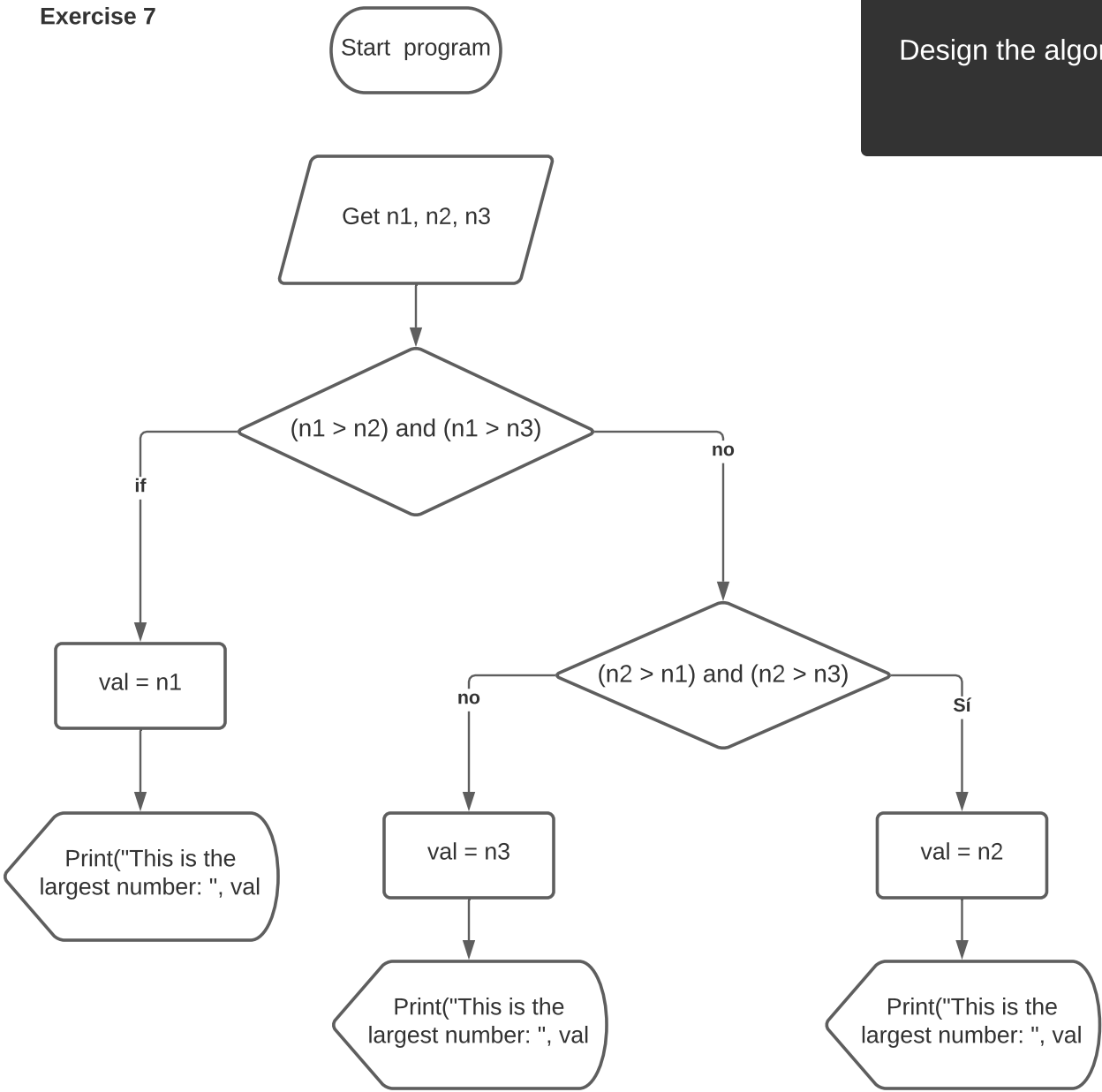


Exercise 7

Design the algorithm for a program that find the greatest number within given 3 numbers by the user.



START PROGRAM Finder

GET

```
n1 = int(input("Enter a number: "))
n2 = int(input("Enter a number: "))
n3 = int(input("Enter a number: "))
IF (n1 > n2) and (n1 > n3): a = w * l
    val = n1
ELIF (n2 > n1) and (n2 > n3):
    val = n2
ELSE
    val = n3
Print("This is the largest number: ", val)
```

END PROGRAM

```
1  ##Greatest number within given 3 numbers by the user##
2
3  n1 = int(input("Enter a number: "))
4  n2 = int(input("Enter a number: "))
5  n3 = int(input("Enter a number: "))
6
7  if (n1 > n2) and (n1 > n3):
8      val = n1
9  elif (n2 > n1) and (n2 > n3):
10     val = n2
11 else:
12     val = n3
13 print("This is the largest number: ", val)
14
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

```
j@ASUS-JC:/mnt/c/Users/Jorge Canul/Documents/tests$ /usr/bin/python3 "/mnt/c/Users/Jorge Canul/Documents/tests/Finder.py"
Enter a number: 54
Enter a number: 67
Enter a number: 123
This is the largest number: 123
j@ASUS-JC:/mnt/c/Users/Jorge Canul/Documents/tests$ /usr/bin/python3 "/mnt/c/Users/Jorge Canul/Documents/tests/Finder.py"
Enter a number: 124
Enter a number: 53
Enter a number: 10
This is the largest number: 124
j@ASUS-JC:/mnt/c/Users/Jorge Canul/Documents/tests$ /usr/bin/python3 "/mnt/c/Users/Jorge Canul/Documents/tests/Finder.py"
Enter a number: 89
Enter a number: 110
Enter a number: 109
This is the largest number: 110
j@ASUS-JC:/mnt/c/Users/Jorge Canul/Documents/tests$
```