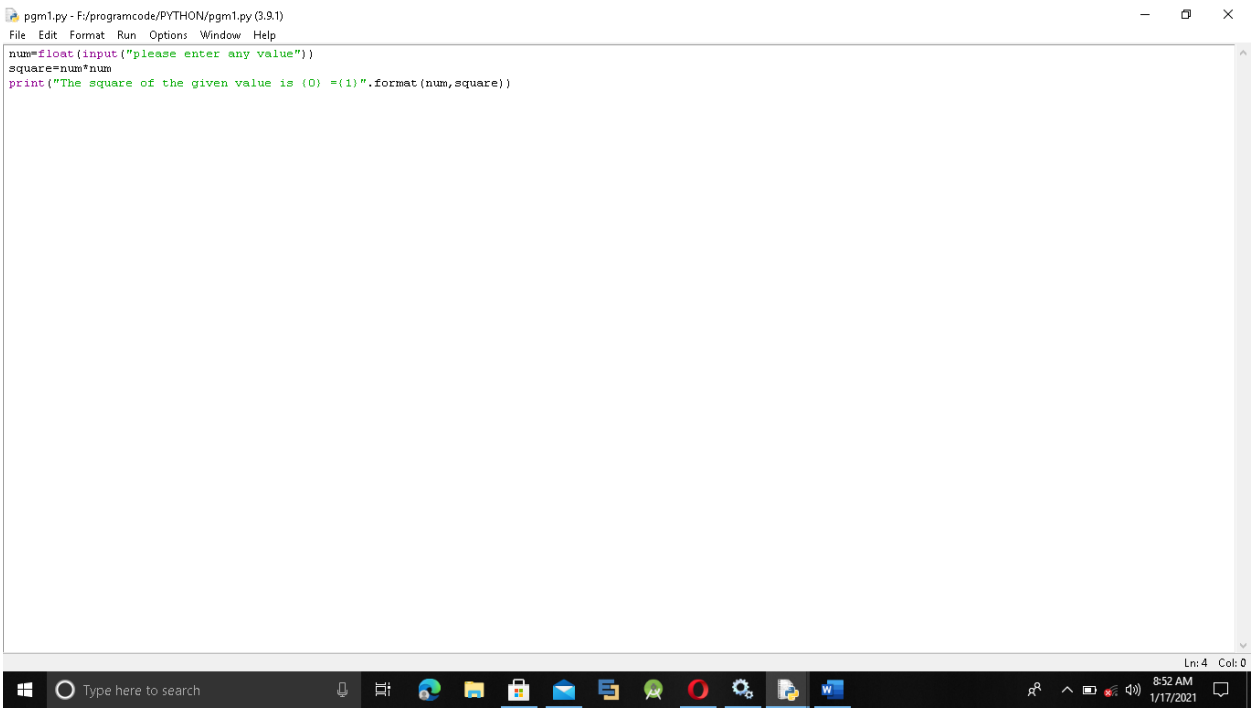
1)Write a python program to find the square of the number entered by the user?

Ans:

num=float(input("please enter any value"))

square=num*num

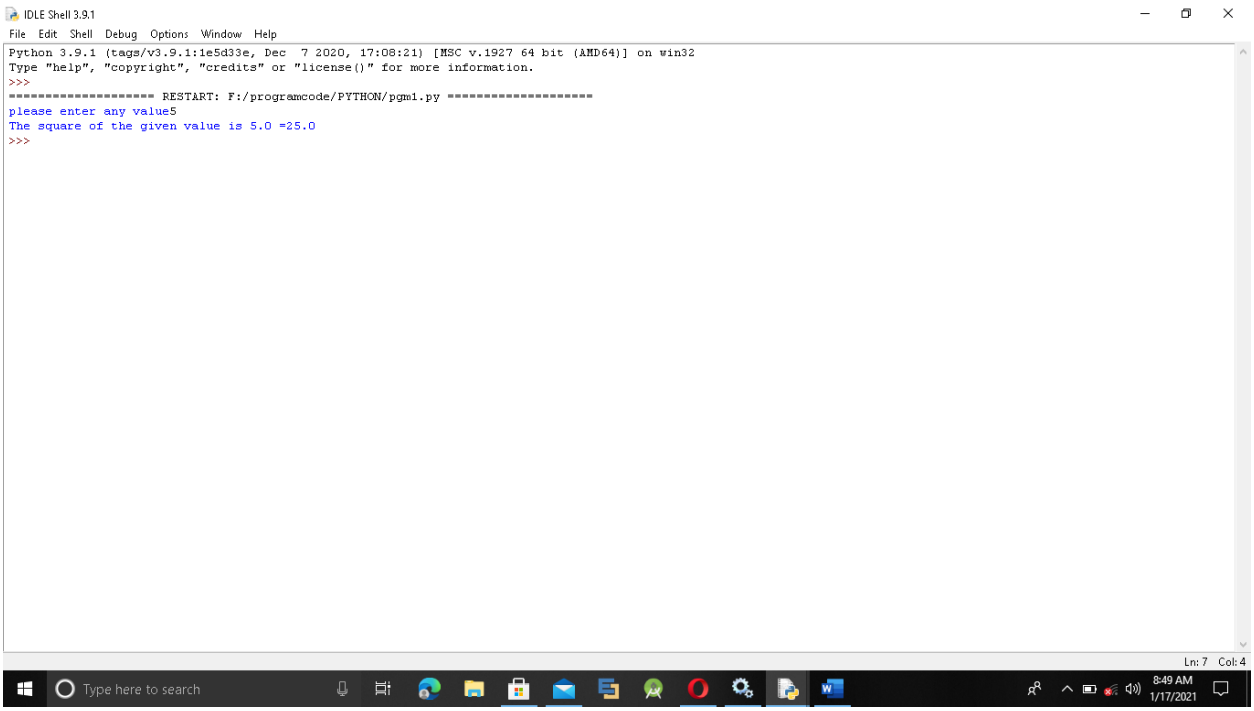
print("The square of the given value is {0} ={1}".format(num,square))



OUTPUT

Please enter any value 5

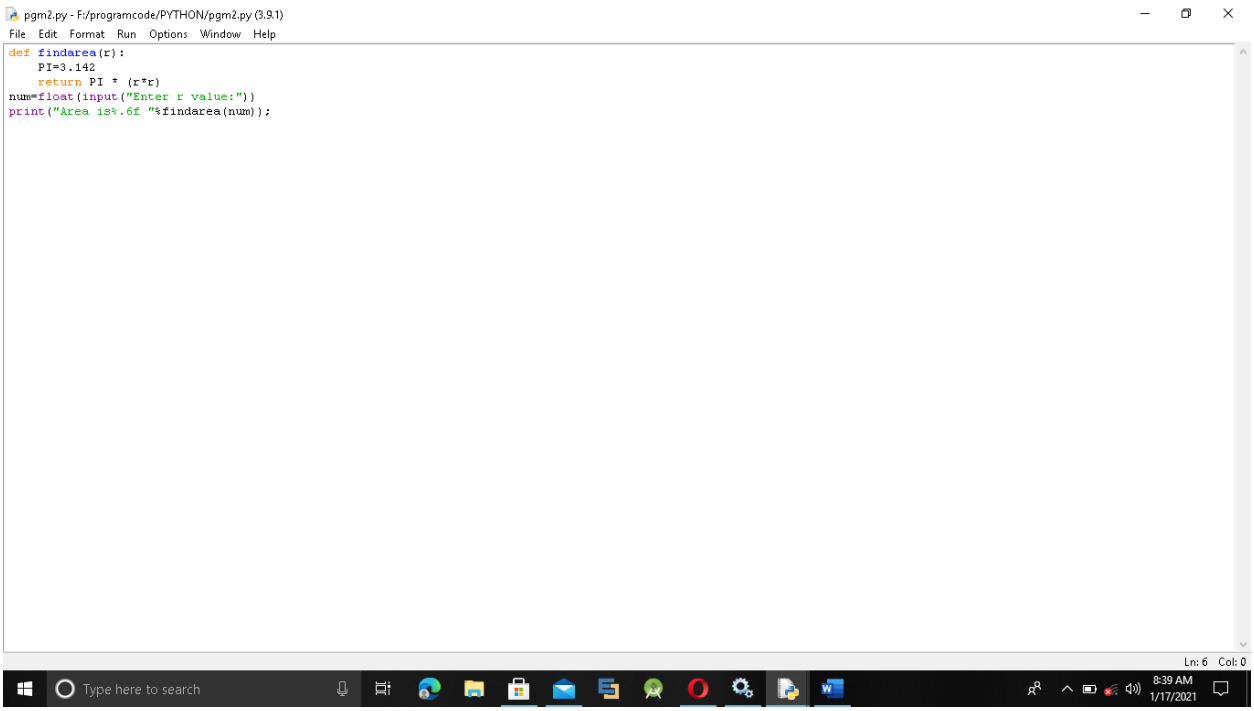
The square of the given value is 5.0 =25.0



2)Write a python program to return area of a circle using a function?

Ans:

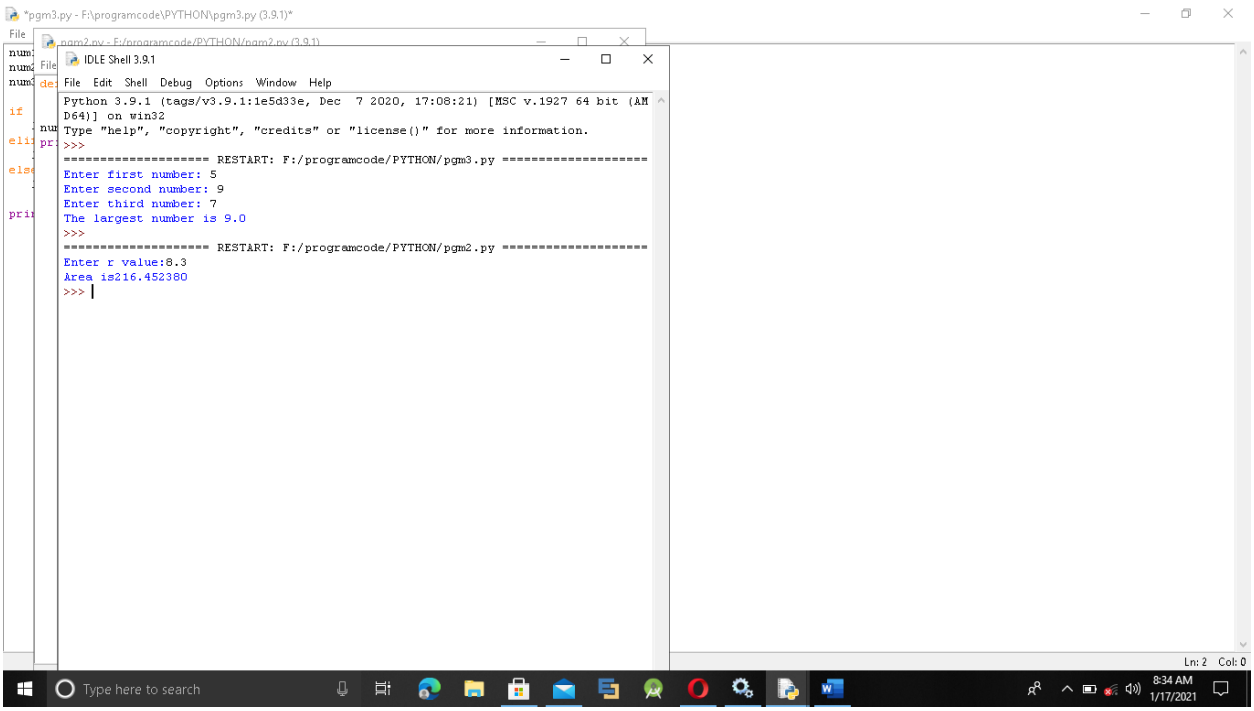
```
def findarea(r):
    PI=3.142
    return PI * (r*r)
num=float(input("Enter r value:"))
print("Area is%.6f "%findarea(num));
```



OUTPUT

Enter r value :8.3

Area is216.452380



3)Write a python program to find the biggest of the 3 numbers entered by the user?

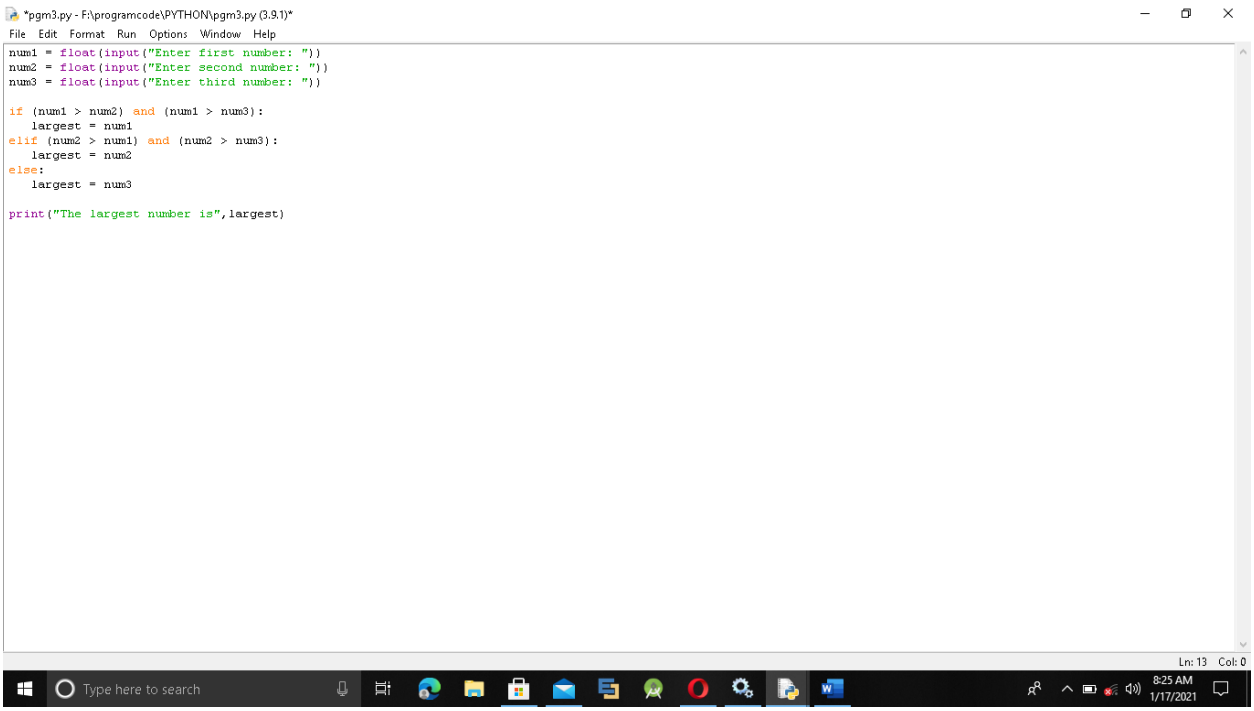
Ans: num1 = float(input("Enter first number: "))

num2 = float(input("Enter second number: "))

num3 = float(input("Enter third number: "))

```
if (num1 > num2) and (num1 > num3):
   largest = num1
elif (num2 > num1) and (num2 > num3):
   largest = num2
else:
   largest = num3
```

print("The largest number is",largest)



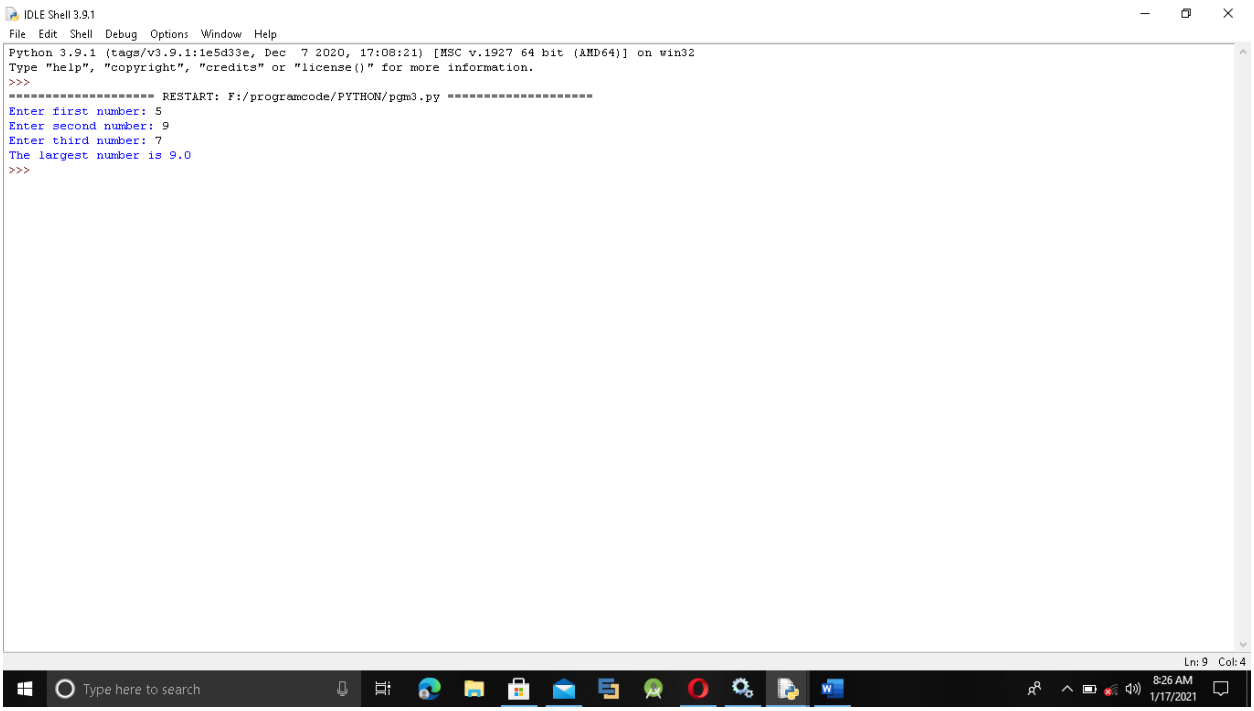
OUTPUT

Enter first number:5

Enter second number:9

Enter third number:7

The largest number is 9.0


IDLE Shell 3.9.1
File Edit Shell Debug Options Window Help
Python 3.9.1 (tags/v3.9.1:1e5d33e, Dec 7 2020, 17:08:21) [MSC v.1927 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
========== RESTART: F:/programcode/PYTHON/pgm3.py ==========
Enter first number: 5
Enter second number: 9
Enter third number: 7
The largest number is 9.0
>>>
Ln: 9 Col: 4
Type here to search
8:26 AM
1/17/2021