

ASSIGNMENT ON Python Programs

Submitted to,

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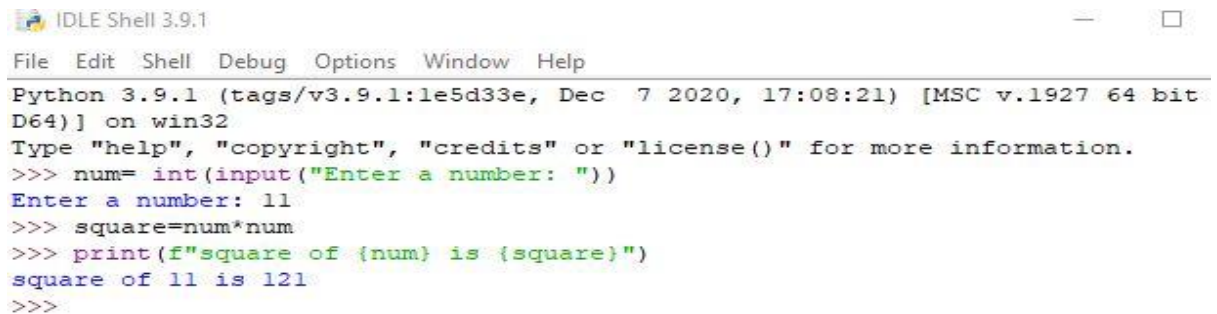
Roll No: 40

MCA A

Amal Jyothi College of Engineering

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Q1. Write python program to find the square of a number entered by the user.



```
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
D64] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> num= int(input("Enter a number: "))
Enter a number: 11
>>> square=num*num
>>> print(f"square of {num} is {square}")
square of 11 is 121
>>>
```

Q2. Write python program to find area of a circle using a function.

```
>>>
>>> def circleArea(r):
    PI=3.14
    return PI*(r*r)

>>> n=float(input("Enter a value"))
Enter a value 8
>>> print("area is %6f" %circleArea(n))
area is 200.960000
>>>
>>> |
```

Q3. Write a python program to find the biggest of three numbers entered by the user.

```
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
D64] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> num1=float(input("Enter a number: "))
Enter a number: 15
>>> num2=float(input("Enter a number: "))
Enter a number: 34
>>> num3=float(input("Enter a number: "))
Enter a number: 20
>>> 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)
The largest number is  34.0
>>>
...
```