

# PYTHON LAB 5

**1. Declare a div() function with two parameters. Then call the function and pass two numbers and display their division.**

```
def div(a, b):  
    if a==0:  
        print("Zero is not divisible by any number")  
    else:  
        c=a/b  
        print("Division = ",c)  
x=int(input("Enter the value of x: "))  
y=int(input("Enter the value of y: "))  
div(x,y)
```

**<----- Output ----->**

'''

**Enter the value of x: 55**

**Enter the value of y: 5**

**Division = 11.0**

'''

**2. Declare a square() function with one parameter. Then call the function and pass one number and display the square of that number .**

```
def square(a):  
    b=a*a  
    print("Square of a number is :",b )  
x=int(input("Enter the value of x :"))  
square(x)
```

**< ----- Output ----->**

'''Enter the value of x :5

**Square of a number is : 25** '''

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## 3. Using max() and min() functions display the maximum and minimum of 5 random numbers.

```
l=input("Enter a list between []")
lst=eval(l)
a=max(lst)
b=min(lst)
print("Maximum number in the list is :",a)
print("Minimum number in the list is :",b)
```

< ----- Output ----->

'''

Enter a list between [][5,25,65,57,89,98,66,54,12]

Maximum number in the list is : 98

Minimum number in the list is : 5

'''

## 4. Accept a name from the user and display that in lower case using lower() function

```
import string
name=input("Enter your Name: ")
print(name)
b=str.lower(name)
print(b)
```

#< ----- Output ----->

'''

Enter your Name: SauraBH

SauraBH

Saurabh

'''

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