

## Python Programming

### Lab Assignment – 4

- 1) Declare a div() function with two parameters. Then call the function and pass two numbers and display their division.
- 2) Declare a square() function with one parameter. Then call the function and pass one number and display the square of that number
- 3) Using max() and min() functions displays the maximum and minimum of 5 random numbers.
- 4) Accept a name from the user and display that in lower case using lower() function

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

Sol :

```
def div(a,b):  
    result = a/b  
    print("The Divison of a and b is = ",result)  
div(6,3)
```

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

Sol :

```
def square(s):  
    result = s*s  
    print(f" The square of {s} is = ",result)  
square(5)
```

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

Sol :

```
numbers = [12 , 45, 10, 20, 30]
```

```
print(f" Numbers are = ",numbers)
```

```
print(" Maximum Value = ", max(numbers))
```

```
print(" Minimum Value = ", min(numbers))
```

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

Sol :

```
name = input("Enter the name = ")
```

```
print(f"Name in lowercase = ",name.lower())
```

