

## Assignment-1(RID: 001,Madhur Jodhwani)

1. Write a program which contains one function named as Fun(). That function should display “Hello from Fun” on console.

```
def Fun():  
    print("Hello from Fun")  
  
Fun()
```

2. Write a program which contains one function named as ChkNum() which accept one parameter as number. If number is even then it should display “Even number” otherwise display “Odd number” on console.

Input : 11 Output : Odd Number

Input : 8 Output : Even Number

```
def ChkNum(num):  
    if(num%2==0):  
        print("Even Number")  
    else:  
        print("Odd Number")  
  
no=int(input())  
ChkNum(no)
```

3. Write a program which contains one function named as Add() which accepts two numbers from user and return addition of that two numbers.

Input : 11 5

Output : 16

```
def Add(num1,num2):  
    return num1+num2  
  
no1=int(input())  
no2=int(input())  
print(Add(no1,no2))
```

4. Write a program which display 5 times Marvellous on screen.

Output :

Marvellous

Marvellous

Marvellous

Marvellous

Marvellous

```
def Print():  
    x=0  
    while x<5:  
        print("Marvellous")  
        x=x+1  
  
Print()
```

5. Write a program which display 10 to 1 on screen.

Output : 10 9 8 7 6 5 4 3 2 1

```
def PrintNum():  
    i=10  
    while i>0:  
        print(i)  
        i=i-1  
  
PrintNum()
```

6. Write a program which accept number from user and check whether that number is positive or negative or zero.

Input : 11 Output : Positive Number

Input : -8 Output : Negative Number

Input : 0 Output : Zero

```
def Check(num):  
    if num<0 :  
        print("Negative Number")  
    if num>0 :  
        print("Positive Number")
```

```

    if num==0:
        print("Zero")

no=int(input())
Check(no)

```

7. Write a program which contains one function that accept one number from user and returns true if number is divisible by 5 otherwise return false.

Input : 8 Output : False

Input : 25 Output : True

```

def Div5(num):
    if num%5==0:
        print("True")
    else:
        print("False")

no=int(input())
Div5(no)

```

8. Write a program which accept number from user and print that number of "\*" on screen.

Input : 5 Output : \* \* \* \* \*

```

def PP(num):
    while num>0:
        print("*",end=" ")
        num=num-1

no=int(input())
PP(no)

```

9. Write a program which display first 10 even numbers on screen.

Output : 2 4 6 8 10 12 14 16 18 20

```

def PrintEven(num):
    i=1
    while i<=num*2:
        if i%2==0:
            print(i,end=" ")
        i=i+1

```

```
no=int(input())  
PrintEven(no)
```

10. Write a program which accept name from user and display length of its name.

Input : Marvellous Output : 10

```
def PrintLength(st):  
    print(len(st))  
  
r=input()  
PrintLength(r)
```