

## Assignment - 4

1. Write a python script to take your name as input from the user and then print it.

```
x=input("Enter name: ")  
Enter name: pawan kumar kharwar  
print(x)  
output= pawan kumar kharwar
```

2. Write a python script to take input from the user. Input must be a number.

```
x=int(input("Enter any number: "))  
Enter any number: 25  
print(x)  
output= 25
```

3. Write a python script which takes two numbers from the user, then calculate their sum and display the result.

```
x=int(input("Enter first number: "))  
y=int(input("Enter second number: "))  
print(x+y)
```

3. Write a python script which takes the radius from the user and display area of a circle.

```
4. r=int(input("Radius of circle: "))  
5. print("Area of circle: ", 3.14*r*r)
```

6. Write a python script to calculate the square of a number. Number is entered by the user.

```
x=int(input("Enter any number: "))  
print("Square is:", x*x)
```

7. Write a python script to calculate the area of Triangle. Number is entered by the user.

```
8. b=int(input("Enter base: "))  
9. h=int(input("Enter height: "))  
10. print("Area is: ", 1/2*b*h)
```

7. Write a python script to calculate average of three numbers, entered by the user.

```
a=int(input("Enter first numbe: "))  
b=int(input("Enter second numbe: "))  
c=int(input("Enter third numbe: "))  
print("Average is: ",(a+b+c)/3)
```

8. Write a python script to calculate simple interest

```
a=int(input("Enter Amount: "))
```

```
b=int(input("Enter Year: "))
c=float(input("Enter rate: "))
print("Volume of cuboid is: ",(a*b*c)/100)
```

9. Write a python script to calculate the volume of a cuboid.

```
a=int(input("Enter length: "))
b=int(input("Enter breath: "))
c=int(input("Enter height: "))
print("Volume of cuboid is: ",a*b*c)
```

11. Write a python script to calculate area of a rectangle

```
a=int(input("Enter length: "))
b=int(input("Enter breath: "))
print("Volume of cuboid is: ",a*b)
```