

## 1. Experiment Name : Adding two numbers by using python.



```
1 x=float(input("Please enter your first number: "))
2 y=float(input("Please enter your second number: "))
3 A=x+y
4 print("The sum of",x,"and",y,"is =",A)
5
6 # output:
7 # Please enter your first number: 10
8 # Please enter your second number: 20
9 # The sum of 10.0 and 20.0 is = 30.0
```

## 2. Experiment Name : Find the area of Rectangular.



```
1 length=float(input("Enter the value of Length: "))
2 width=float(input("Enter the value of Width: "))
3 area=length*width
4 print("The area of the rectangle is",area)
5
6 # output:
7 # Enter the value of Length: 10
8 # Enter the value of Width: 20
9 # The area of the rectangle is 200
```

## 3. Experiment Name : Find the area of the Circle.



```
1 r=float(input("Enter the value of radius: "))
2 pi=3.1416
3 area=pi*(r*r)
4 print("The area of the circle is",area)
5
6 # output:
7 # Enter the value of radius: 1.77
8 # The area of the circle is 9.84231864
```

#### 4. Experiment Name : Convert the Fahrenheit temperature to Celsius value.



```
1 F=float(input("Enter the value of Fahrenheit: "))
2 C=(F-32)*5/9
3 print("The value of Celsius is",C)
4
5 # output:
6 # Enter the value of Fahrenheit: 100
7 # The value of Celsius is 37.77777777777778
```

#### 5. Experiment Name : Find the area of Triangle.



```
1 x=float(input("Enter the value of base: "))
2 y=float(input("Enter the value of height: "))
3 area=0.5*x*y
4 print("The area of the triangle is",area)
5
6 # output:
7 # Enter the value of base: 10
8 # Enter the value of height: 20
9 # The area of the triangle is 100
```