

```
In [1]: print("Welcome to MITAOE")
```

Welcome to MITAOE

program to print message 'n' times.

```
In [2]: n=int(input("Enter n value"))
        for i in range(n):
            print("Welcome to MITAOE")
```

Enter n value5
Welcome to MITAOE
Welcome to MITAOE
Welcome to MITAOE
Welcome to MITAOE
Welcome to MITAOE

```
In [ ]:
```

write python program to find area of rectangle.

```
In [4]: l=float(input("enter lenght :"))
        w=float(input("enter width : "))
        area = l*w
        print("Area of rectangle:",area)
```

enter lenght :7.1
enter width : 3.1
Area of rectangle: 22.009999999999998

write a program to find area of circle.

```
In [6]: r=float(input("Enter the radius : "))
        pi=3.14
        area = pi*r*r
        print("Area of circle :",area)
```

Enter the radius : 4
Area of circle : 50.24

write a program to python arithmetic operation.

```
In [7]: a=float(input("Enter value of a:"))
        b=float(input("Enter value of b:"))
        print("Addition : ",a+b)
        print("Subtraction : ",a-b)
        print("Multiplication : ",a*b)
        print("Division : ",a/b)
```

Enter value of a:5.2
Enter value of b:5
Addition : 10.2
Subtraction : 0.20000000000000018
Multiplication : 26.0
Division : 1.04

write a program to python to find the area of circle.

```
In [8]: import math  
r=float(input("Enter the radius : "))  
area = math.pi*r*r  
print("Area of circle : ",area)
```

Enter the radius : 8

Area of circle : 201.06192982974676

In []: