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In [2]: print("Welcome to MIT AOE")
```

Welcome to MIT AOE

```
In [ ]: #Program to print msg n times
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```
In [1]: n = int(input("Enter value"))  
for i in range(n):  
    print("Welcome to MIT AOE")
```

Enter value4

Welcome to MIT AOE

Welcome to MIT AOE

Welcome to MIT AOE

Welcome to MIT AOE

```
In [3]: #Write python to find area of rectangle
```

```
In [1]: L = float(input("Enter length : "))  
W = float(input("Enter Width : "))  
area = L * W  
print("Area of rectangle : ",area)
```

Enter length : 12.2

Enter Width : 15.2

Area of rectangle : 185.43999999999997

```
In [ ]: #Write a program to find area of circle
```

```
In [1]: r = float(input("Enter radius : "))  
area = 3.14 * r *r  
print("Area of circle : ",area)
```

Enter radius : 3

Area of circle : 28.259999999999998

```
In [2]: import math  
r = float(input("Enter radius : "))  
area = math.pi * r *r  
print("Area of circle : ",area)
```

Enter radius : 3

Area of circle : 28.274333882308138

```
In [ ]: # write a program of python arithmetic operations
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```
In [3]: a = int(input("Enter value of a :"))
        b = int(input("Enter value of b :"))

        #Addition of two numbers
        print("Addition : ",a+b)

        #Subtraction of two numbers
        print("Subtraction : ",a-b)

        #Multiplication of two numbers
        print("Multiplication : ",a*b)

        #Division of two numbers
        print("Division : ",a/b)
```

```
Enter value of a :2
Enter value of b : 3
Addition : 5
Subtraction : -1
Multiplication : 6
Division : 0.6666666666666666
```

```
In [ ]:
```