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

```
Welcome to MITAOE
```

In [7]:
```
print("My Name is Pratik")
```

```
My Name is Pratik
```

Program to print Welcome to MITAOE n times

In [6]:
```
n=int(input("Enter n value:"))
for i in range(n):
    print("Welcome to MITAOE")
```

```
Enter n value:5
Welcome to MITAOE
Welcome to MITAOE
Welcome to MITAOE
Welcome to MITAOE
Welcome to MITAOE
```

Program to print Welcome to MITAOE n times

In [9]:
```
n=int(input("Enter value of n:"))
for i in range(n):
    print("My name is Pratik")
```

```
Enter value of n:10
My name is Pratik
My name is Pratik
My name is Pratik
My name is Pratik
My name is Pratik
My name is Pratik
My name is Pratik
My name is Pratik
My name is Pratik
My name is Pratik
```

Write Python Program to find area of rectangle

In [11]:
```
l=float(input("Enter value of length for Rectangle"))
b=float(input("Enter value of Breadth for Rectangle"))
a=l*b
print("Area of Rectangle is ",a)
```

```
Enter value of length for Rectangle5.0
Enter value of Breadth for Rectangle5.0
Area of Rectangle is  25.0
```

Write a program to find area of circle

In [12]:
```
r=float(input("Enter the value of radius"))
pie=3.14
area=pie*r*r
print("Area of Circle is:",area)
```

```
Enter the value of radius3.0
Area of Circle is: 28.259999999999998
```

Write a program to perform arithmetic calculations

In [13]:
```
a=float(input("Enter value of a:"))
b=float(input("Enter value of b:"))
add=a+b
sub=a-b
mul=a*b
div=a/b
mod=a%b
print("Addition is:",add)
print("Subtraction is:",sub)
print("Multiplication is:",mul)
print("Multiplication is:",mul)
print("Modulus is:",mod)
```

```
Enter value of a:12
Enter value of b:12
Addition is: 24.0
Subtraction is: 0.0
Multiplication is: 144.0
Division is: 1.0
Modulus is: 0.0
```

Write a program to find area of circle using math library

In [14]:
```
import math
r=float(input("Enter value of radius:"))
area=math.pi*r*r
print("Area of Circle is:",area)
```

```
Enter value of radius:12
Area of Circle is: 452.3893421169302
```

Write a program to perform arithmetic calculations using math library

In [15]:
```
import math
a=float(input("Enter value of a:"))
b=float(input("Enter value of b:"))
print("Addition is:",a+b)
print("Subtraction is:",a-b)
print("Multiplication is:",a*b)
print("Division is:",a/b)
print("Modulus is:",a%b)
```

```
Enter value of a:12
Enter value of b:12
Addition is: 24.0
Subtraction is: 0.0
Multiplication is: 144.0
Division is: 1.0
Modulus is: 0.0
```

In [ ]:
```

```