In [1]:
```
print("REVATI")
```

```
REVATI
```

In [2]:
```
20+30
```

Out[2]: 50

In [3]:
```
a=10
b=20
print(a*b)
```

```
200
```

In [4]:
```
list = [10,20,30,"REVA",7]
print(list[3])
```

```
REVA
```

In [5]:
```
list = [10,20,30,"REVA",7,29,26]
print(list[1:6])
```

```
[20, 30, 'REVA', 7, 29]
```

In [6]:
```
#program to print a message
print("Welcome to MIT AOE Pune")
```

```
Welcome to MIT AOE Pune
```

In [ ]:
```
#Program to print message n times
```

In [7]:
```
n=int(input("Enter value of n: "))
for i in range(n):
    print("Welcome to MITAOE pune")
```

```
Welcome to MITAOE pune
Welcome to MITAOE pune
Welcome to MITAOE pune
Welcome to MITAOE pune
Welcome to MITAOE pune
```

In [ ]:
```
#write a python program to find area of reactangle
```

In [8]:
```
a=float(input("Enter length: "))
b=float(input("Enter breadth: "))
print("Area of rectangle is : ",a*b)
```

```
Area of rectangle is :  3.5999999999999996
```

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

In [9]:
```
a=float(input("Enter radius of circle: "))
print("Area of circle is : ",3.14*a*a)
```

```
Area of circle is :  50.24
```

In [ ]:
```
#write a program to find area of circle by using math module
```

In [10]:
```
import math
a=float(input("Enter radius of circle: "))
print("Area of circle is : ",math.pi*a*a)
```

```
Area of circle is :  50.26548245743669
```

In [ ]:
```
#write a program to perform arithmetic operations
```

In [11]:
```
a=float(input("Enter any first value: "))
b=float(input("Enter any second value: "))
print("Addition of two numbers: ",a+b)
print("Substraction of two numbers: ",a-b)
print("Multiplication of two numbers: ",a*b)
print("Division of two numbers: ",a/b)
```

```
Addition of two numbers:  3.2
Substraction of two numbers:  -0.8
Multiplication of two numbers:  2.4
Division of two numbers:  0.6
```

In [ ]:
```
#write a program to print area of triangle
```

In [12]:
```
a=float(input("Enter base: "))
b=float(input("Enter height: "))
print("Area of triangle is : ",0.5*a*b)
```

```
Area of triangle is :  12.0
```

In [ ]:
```

```