

Q1. Write a program to Input two numbers and Print their addition, subtraction, multiplication ,division and modulus.

```
a = int(input("Enter the value of a"))
b = int(input("Enter the value of b"))
print(a+b)
print(a-b)
print(a*b)
print(a//b)
print(a%b)
```

```
Enter the value of a 10
Enter the value of b 2
```

```
12
8
20
5
0
```

Q2. Write a program to input length and breath of a triangle and print its Area?

```
base = int(input("Enter the base of a triangle"))
height = int(input("Enter the height of a triangle"))
area_of_tri = 1/2*(base*height)
print(area_of_tri)
```

```
Enter the base of a triangle 10
Enter the height of a triangle 2
```

```
10.0
```

Q3. Write a program to input total marks of a student and print students' percentage.

```
English= int(input("Enter marks:"))
Hindi= int(input("Enter marks:"))
Maths= int(input("Enter marks:"))
Science= int(input("Enter marks:"))

print("Percentage:", (English+Hindi+Maths+Science)/400*100)
```

```
Enter marks: 78
Enter marks: 87
Enter marks: 96
Enter marks: 78
```

```
Percentage: 84.75
```

Q4. Write a program to input basic salary of an employee and print bonus(10% of Basic salary).

```
BasicSalary = int(input("Enter basic salary"))  
bonus = BasicSalary*10/100  
print(bonus)
```

Enter basic salary 100

10.0