

```
In [1]: number=eval(input("enter a value"))
        square=number*number
        print("the square of{} is{}".format(number,square))
```

```
enter a value15
the square of15 is225
```

```
In [2]: x=eval(input("enter a number:"))
        print(x,2*x,3*x,4*x,5*x,sep='---')
```

```
enter a number:25
25---50---75---100---125
```

```
In [3]: weight_in_kilograms=float(input("enter a weight in kilograms"))
        weight_in_pounds=weight_in_kilograms*2
        print(f"{weight_in_kilograms} kilograms is equal to {weight_in_pounds} pounds.")
```

```
enter a weight in kilograms55
55.0 kilograms is equal to 110.0 pounds.
```

```
In [8]: meal_price=float(input("enter the price of the meal:"))
        tip_percentage=float(input("enter the tip percentage you want to leave:"))
        total_bill=meal_price/tip_percentage*100
        p=meal_price+total_bill
        print("bill of meal:",meal_price,"total_bill:",p)
```

```
enter the price of the meal:500
enter the tip percentage you want to leave:100
bill of meal: 500.0 total_bill: 1000.0
```

```
In [9]: num1=eval(input("enter the first num"))
        num2=eval(input("enter the second num"))
        num3=eval(input("enter the third num"))
        total=num1+num2+num3
        average=total/3
        print("total:",total)
        print("average:",average)
```

```
enter the first num20
enter the second num30
enter the third num40
total: 90
average: 30.0
```

```
In [ ]:
```