Program to accept the details of a student like name,roll number and mark and display it

```
Name=input("Enter the name:")# Enter the name of the student#
Roll_No=input("Enter the roll number:")# Enter the roll no of the student#
Mark=input("Enter the mark:")# Enter the mark of the student#
print("Name:",Name)
print("Roll No:",Roll_No)
print("Mark:",Mark)
```

```
Enter the name:Anisha
Enter the roll number:21
Enter the mark:78
Name: Anisha
Roll No: 21
Mark: 78
```

Program to convert temperatures to and from celsius Fahrenheit

```
f=int(input("Temperature in fahrenheit="))#Enter the temperature in fahrenheit#
C=5/9*(f-32)
print("Temperature in celsius=",C)
```

```
Temperature in fahrenheit=41
Temperature in celsius= 5.0
```

Program to accept two numbers from the user and display its product

```
a=int(input("Enter a number:"))#Enter a number#
b=int(input("Enter another number:"))#Enter another number from a user#
c=a*b
print("The product of given number is:",c)
```

```
Enter a number:10
Enter another number:3
The product of given number is: 30
```

Program to accept a string "Learn Python by Developing a Website" and display the string like "Learn**Python**by Developing a**Website**"

```
print("\"Learn**Python**by Developing a**Website**\"")
```

```
"Learn**Python**by Developing a**Website**"
```

Program to accept the radius of a circle and display its area

```
import math
radius=int(input("Enter the radius of circle:"))#Enter the radius of the circle#
area=math.pi*radius**2
print("The area of circle is:",area)
```

```
Enter the radius of circle:4
The area of circle is: 50.26548245743669
```

Program to insert a number to any position in a list

```
list=[22,44,55,77]
list.insert(1,88)
list
```

```
[22, 88, 44, 55, 77]
```

Double-click (or enter) to edit

Program to rename a key city to a location

```
sample_dict={"name":"John","age":5,"salary":8000,"city":"New york"}
sample_dict["location"]=sample_dict.pop("city")
sample_dict
```

```
{'name': 'John', 'age': 5, 'salary': 8000, 'location': 'New york'}
```

Program to change Brad's salary to 8500

```
sample_dict={'emp1':{'name':'john','salary':7500},'emp2':{'name':'Emma','salary':8000},'emp3':{'name':'Brad','salary':500}}
sample_dict['emp3']['salary']=8500
sample_dict
```

```
{'emp1': {'name': 'john', 'salary': 7500},
 'emp2': {'name': 'Emma', 'salary': 8000},
 'emp3': {'name': 'Brad', 'salary': 8500}}
```

Program to copy elements 43 and 54 from the following tuple into a new tuple

```
tuple1=(10,20,43,54,56,68)
tup=tuple1[2:4]
tup
```

Counts the number of occurrences of item 50 from a tuple

```
tuple1=(50,10,60,70,50,83,567,50,81)
tuple1.count(50)
```

```
3
```