In [2]:
```
#Wap to get the Python version you are using.
import sys
print(sys.version)
```

```
3.8.8 (default, Apr 13 2021, 15:08:03) [MSC v.1916 64 bit (AMD64)]
```

In [5]:
```
#Wap to convert kilometers into meters,centimeters and millimeters.
km=int(input('Enter the Distance in Kilometer:-'))
print('Distance in meteres is:',1000*km)
print('Distance in Centimetres is :',100000*km)
print('Distance in Millimetres is :',1000000*km)
```

```
Enter the Distance in Kilometer:-2
Distance in meteres is: 2000
Distance in Centimetres is : 200000
Distance in Millimetres is : 2000000
```

In [6]:
```
#Read several second from the user,convert that number of seconds to hours,minutes,a
sec=int(input('Enter the no. of seconds'))
print("The Time in minutes is ",sec/60)
print("The Time in Hours is",sec/3600)
print("The Time in Seconds is",sec%3600)
```

```
Enter the no. of seconds36365
The Time in minutes is  606.0833333333334
The Time in Hours is 10.10138888888889
The Time in Seconds is 365
```

In [7]:
```
#Wap which accepts the radius of a circle from the user and computer the area.
rad=int(input('Enter the Radius'))
area=3.14*rad*rad;
print(float(area))
```

```
Enter the Radius5
78.5
```

In [8]:
```
# Wap which accepts the user's first and last user's name and print them in reverse
s1=input('Enter Your First Name:-')
s2=input('Enter Your last Name:-')
s=s1+" "+s2
s[::-1]
```

```
Enter Your First Name:-Saksham
Enter Your last Name:-Pandit
```

Out[8]:
```
'tidnaP mahskaS'
```

In [5]:
```
#Add two no.s given by the user,solve quadratic equation,swap two no.s
#1st Part Add two no.s
a=int(input('Enter the no:-'))
b=int(input('Enter the no:-'))
print(a+b)
# 2nd Part Solve Quadratic Equation
import math
a=int(input('Enter the no.'))
b=int(input('Enter the no.'))
c=int(input('Enter the no.'))
D=b*b-4*a*c;
if D==0:

    print('Roots are real and Equal')
```

```
    x=y=-b/(4*a)
    print('The roots are x=',x+'and y=',y)
elif D>0:
    dis=math.sqrt(D)
    print('Roots are real and Unequal')
    x=(-b+dis)/(4*a)
    y=(-b-dis)/(4*a)
    print('The roots are x=',x+'and y=',y)
else:
    print('Roots are Imaginary')
# 3rd Part Swap two Values.
p=int(input('Enter the No.'))
q=int(input('Enter the No.'))
p=p+q
q=p-q
p=p-q
print('The Changed values are:-',p,q)
```

```
Enter the no:-5
Enter the no:-5
10
Enter the no.1
Enter the no.2
Enter the no.3
Roots are Imaginary
Enter the No.5
Enter the No.6
The Changed values are:- 6 5
```

In [7]:

```
# Wap to display the current date and time.
import datetime
currenttime= datetime.datetime.now()
print('Current Date and Time',currenttime)
```

```
Current Date and Time 2021-09-07 21:06:18.590633
```

In [ ]: