1. Write a Python program to convert kilometers to miles?

ANS : 1km = 0.621371 miles

a=int(input('Enter Kilometer value : '))

miles= a\*0.621371

miles

* Enter Kilometer value : 100
* Output[22]: 62.137100000000004

1. Write a Python program to convert Celsius to Fahrenheit?

ANS : # Formula : (32°F − 32) × 5/9 = 0°C

Fa=int(input(' enter value in Farenheit : '))

ce=((32\*Fa)-32)\*(5/9)

print('the celcius value {}'.format(ce))

* enter value in Farenheit : 1000
* the celcius value 17760.0

1. Write a Python program to display calendar?

ANS :

import calendar

yyyy=int(input('Enter YEAR value : '))

mm= int(input('Enter month value : '))

c=calendar.month(yyyy,mm)

print(c)

* Enter YEAR value : 2021
* Enter month value : 03
* March 2021
* Mo Tu We Th Fr Sa Su
* 1 2 3 4 5 6 7
* 8 9 10 11 12 13 14
* 15 16 17 18 19 20 21
* 22 23 24 25 26 27 28
* 29 30 31

1. Write a Python program to solve quadratic equation?

ANS : # Quadratic Equation in Standard Form: ax2 + bx + c = 0

a= int(input('Enter value of a : '))

b= int(input('Enter value of b : '))

c= int(input('Enter value of c : '))

# x= int(input('Enter value of x : '))

x = -(((c+b)/a)\*\*(1/2))

x

* Enter value of a : 10
* Enter value of b : 20
* Enter value of c : 30
* -2.23606797749979

1. Write a Python program to swap two variables without temp variable?

ANS : x=200

y=123

x=x+y

y=x-y

x=x-y

x,y

* (123, 200)