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

kilos = float(input('Enter Kilometers to be converted: '))

print(f'{kilos} kilometers is {kilos\*0.62} miles')

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

Cel = float(input('Enter Temperature is celsius: '))

print(f'{Cel} Celsius degrees is {(Cel\*1.8)+32} Fahrenheit')

1. Write a Python program to display calendar?

import calendar

month = int(input('Enter the month of the year : '))

year = int(input('Enter the year : '))

print('This is your calendar for',calendar.month(year,month))

1. Write a Python program to solve quadratic equation?

# ax^2+bx+c = 0

import numpy as np

a = float(input('Enter coefficient for x^2: '))

b = float(input('Enter coefficient for x: '))

c = float(input('Enter constant of the equation: '))

discr = b\*\*2-4\*a\*c

if discr > 0:

print (f'The solutions of the equation are: {(-b + np.sqrt(discr))/2\*a} and {(-b - np.sqrt(discr))/2\*a}')

elif discr == 0:

print (f' The solution of the equation is: {-b /2\*a}')

else:

print('There are no solutions in R')

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

a = input('Enter a: ')

b = input('Enter b: ')

a,b = b,a

print(f'After swapping a = {a} and b = {b}')