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

kms = float(input("enter the kms\n"))

c=kms/1.621

print(f"the miles calculated are: {c}")

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

cel = float(input("enter the celsius\n"))

faren=(cel \* 9/5) + 32

print(f"the farenheit calculated are: {faren}")

1. Write a Python program to display calendar?

import calendar

yy = 2014 # year

mm = 11 # month

# To take month and year input from the user

# yy = int(input("Enter year: "))

# mm = int(input("Enter month: "))

# display the calendar

print(calendar.month(yy, mm))

1. Write a Python program to solve quadratic equation?

import cmath

a = 1

b = 5

c = 6

# calculate the discriminant

d = (b\*\*2) - (4\*a\*c)

# find two solutions

sol1 = (-b-cmath.sqrt(d))/(2\*a)

sol2 = (-b+cmath.sqrt(d))/(2\*a)

print('The solution are {0} and {1}'.format(sol1,sol2))

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

x = 5

y = 7

print ("Before swapping: ")

print("Value of x : ", x, " and y : ", y)

# code to swap 'x' and 'y'

x, y = y, x

print ("After swapping: ")

print("Value of x : ", x, " and y : ", y)