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

km = int(input('enter number of kilometers: '))

miles = km\*0.62137

print(km, 'km in miles is', miles)

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

ce = int(input('enter celsius: '))

fa = (ce\*1.8)+32

print(ce, 'celsius in fahrenheit is', fa)

1. Write a Python program to display calendar?

import calendar

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

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

if month > 12 or month < 1:

print('Enter month value between 1 and 12')

else:

print(calendar.month(year, month))

1. Write a Python program to solve quadratic equation?

import cmath

a = 3

b = 1

c = 5

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

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 = 10

y = 20

x, y = y, x

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