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

Ans.

km = int(input("enter kilometer value :"))

miles = 1.609

km\_to\_miles = km/miles # for average value devide km by 1.609

print("Value converted into miles :", km\_to\_miles)

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

Ans.

celsius = int(input("enter value : "))

#formula (°C × 9/5) + 32 = °F

f = ((celsius\*9/5) +32)

print(f)

1. Write a Python program to display calendar?

Ans.

import calendar

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

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

print(calendar.month(year,month))

1. Write a Python program to solve quadratic equation?

Ans.

def qd(a,b,c):

import cmath

x = (-b + cmath.sqrt((b\*\*2 - 4\*a\*c))) / (2\*a)

x1 = (-b - cmath.sqrt((b\*\*2 - 4\*a\*c))) / (2\*a)

print(x)

print(x1)

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

Ans.

a = 4

b = 2

a , b = b , a

print("value for a", a)

print("value for b", b )