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

**x=int(input("Enter no. KM"))**

**x=x\*0.621371**

**print(x)**

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

**x=int(input("Enter C"))**

**x=x\*32**

**print(x)**

1. Write a Python program to display calendar?

import calendar

**yy = int(input(“year”))**

**mm =int(input(“month”))**

**Print(calendar.month(yy, mm))**

1. Write a Python program to solve quadratic equation?

**Can be done by using Math module.**

**import math**

**def equationroots( a, b, c):**

**dis = b \* b - 4 \* a \* c**

**sqrt\_val = math.sqrt(abs(dis))**

**if dis > 0:**

**print(" real and different roots ")**

**print((-b + sqrt\_val)/(2 \* a))**

**print((-b - sqrt\_val)/(2 \* a))**

**elif dis == 0:**

**print(" real and same roots")**

**print(-b / (2 \* a))**

**else:**

**print("Complex Roots")**

**print(- b / (2 \* a), " + i", sqrt\_val)**

**print(- b / (2 \* a), " - i", sqrt\_val)**

**a = 1**

**b = 10**

**c = -24**

**if a == 0:**

**print("Input correct quadratic equation")**

**equationroots(a, b, c)**

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

**a=input(“")**

**b=input("")**

**a,b=b,a**

**print(b)**