**PROGRAMMING ASSIGNMENT 2 PYTHON**

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

# a Python program to convert kilometers to miles

kilometer = float(input("enter the value in kilometer:"))

# conversion

conv = 0.621371

miles = kilometer \* conv

print(kilometer,miles)

**enter the value in kilometer:10**

**10.0 6.21371**

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

# a Python program to convert Celsius to Fahrenheit

celsius = float(input("enter the value in celcius:"))

# conversion

conv = 33.8

Fahrenheit = celsius \* 33.8

print(celsius,Fahrenheit)

**enter the value in celcius:100**

**100.0 3379.9999999999995**

1. Write a Python program to display calendar.

#  a Python program to display calendar

import calendar

y = 2023

m = 4

y = int(input("enter the value of year:"))

m = int(input("enter the value in month:"))

print(calendar.month(y,m))

**enter the value of year:2023**

**enter the value in month:4**

**April 2023**

**Mo Tu We Th Fr Sa Su**

**1 2**

**3 4 5 6 7 8 9**

**10 11 12 13 14 15 16**

**17 18 19 20 21 22 23**

**24 25 26 27 28 29 30**

1. Write a Python program to solve quadratic equation?
2. Write a Python program to swap two variables without temp variable?

a=2

b=4

print(a,b)

(a,b)=(b,a)

print(a,b)

**2 4**

**4 2**