1. Write a Python program to convert kilometers to miles?
2. Write a Python program to convert Celsius to Fahrenheit?
3. Write a Python program to display calendar?
4. Write a Python program to solve quadratic equation?
5. Write a Python program to swap two variables without temp variable?

Q 1: Write a Python program to convert kilometers to miles?

Ans :

def Km\_To\_Miles(x):

return x\*0.621371

print(Km\_To\_Miles(7))

Q 2: Write a Python program to convert Celsius to Fahrenheit?

Ans :

def Cel\_To\_Fernh(x):

return (x \* 1.8) + 32

print(Km\_To\_Miles(47))

Q 3: Write a Python program to display calendar?

Ans :

import calendar

print(calendar.month(2021,3))

Q 4: Write a Python program to solve quadratic equation?

Ans :

import cmath

def root(a,b,c):

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

r1 = (-b-cmath.sqrt(x))/(2 \* a)

r2 = (-b + cmath.sqrt(x))/(2 \* a)

return r1,r2

r1, r2 = root(6,3,9)

print(r1,r2)

Q 2: Write a Python program to swap two variables without temp variable?

Ans :

def swapT(x,y):

x,y = y,x

return x,y

a=4

b=8

print(a,b)

a,b = swapT(a,b)

print(a,b)