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?

**Solution: 1**

n= float(input("Enter the kilometer to be converted "))

miles = 0.621371\*n

print("the kilometers in mile is ", miles )

**Solution: 2**

c = float(input("Enter the celsius data to be converted "))

fahrenheit = (c\*1.8)+32

print("Fahrenheit value is ", fahrenheit)

**Solution: 3**

import calendar

month = int(input("Enter the month for which you want to display the calendar"))

year = int(input("Enter the year for which you want to display the calendar"))

print(calendar.month(year, month))

**Solution: 4**

import math

a,b,c = list(map(int, input("Enter the values").split()))

val = (b\*b-(4\*a\*c))

quadratic\_root\_1 = (-b +(math.sqrt(val)))/2\*a

quadratic\_root\_2 = (-b -(math.sqrt(val)))/2\*a

print(quadratic\_root\_1)

print(quadratic\_root\_2)

**Solution: 5**

a= 6

b= 4

print("Before swaping the value of variable 'a' is ", a)

print("Before swaping the value of variable 'a' is ", b)

a= a+b

b= a-b

a= a-b

print("After swaping , value of variable 'a' is ", a)

print("After swaping , value of variable 'b' is ", b)