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

Ans.

k = float(input("Enter kilometers : "))

mile = k \* 0.62137

print(mile)

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

Ans.

c = float(input("Enter temperature in celcius : "))

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

print(f)

1. Write a Python program to display calendar?

Ans.

import calendar

Y = int(input("Enter the year for calander : "))

print(calendar.calendar(Y))

1. Write a Python program to solve quadratic equation?

Ans.

import math

a = int(input("Enter first number : "))

b = int(input("Enter second number : "))

c = int(input("Enter third number : "))

disc = b\*\*2 - 4\*a\*c

if(disc <0):

print("Roots are imaginary")

else:

x1 = (-b + math.sqrt(disc))/2\*a

x2 = (-b - math.sqrt(disc))/2\*a

print(x1,x2)

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

Ans.

a = int(input("Enter value 1 : "))

b = int(input("Enter value 2 : "))

print("before swapping")

print(a,b)

a = a+b

b = a-b

a = a-b

print("after swapping")

print(a,b)