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

km = float(input("Enter the number : "))

miles = km \* 0.621371

print("{} KM is equvalent to {} miles." .format(km, miles) )

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

cel = int(input("Enter the celsius : "))

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

print("{} Celsius is equvalent to {} Fahrenheit" .format(cel, f))

1. Write a Python program to display calendar?

import calendar

yy = int(input("Enter year : "))

mm = int(input("Enter month : "))

print(calendar.month(yy, mm))

1. Write a Python program to solve quadratic equation?

#ax^2 + bx + c

a = int(input("Enter the first value : "))

b = int(input("Enter the second value : "))

c = int(input("Enter the third value : "))

# d = (b^2 - 4ac)^(1/2)

# x = (-b + (b^2 - 4ac)^(1/2))/2a

# x = (-b - (b^2 - 4ac)^(1/2))/2a

d1 = ((b \* b) - (4 \* a \* c))

d = pow(d1, 1/2)

x1 = (-b + d ) / 2 \* a

x2 = (-b - d ) / 2 \* a

print("Value of x is {} and {}".format(x1, x2))

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

x = float(input("Enter first number : "))

y = float(input("Enter first number : "))

x , y = y , x

print("After swapping x is {} and y is {}." .format(x, y))