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

Ans: # KM TO MILES

MILES=1

KM=0.62\*MILES

n=int(input("enter number of KMs to convert into miles"))

print(n\*KM)

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

Ans:

Temp=0

Fhnt=32

n=int(input("enter temp in celceius to convert into Farenheit"))

Temp=(n\*(9/5))+Fhnt

print(Temp)

1. Write a Python program to display calendar?

Ans:

import calendar

yy=int(input("enter year"))

mm=int(input("enter month"))

print(calendar.month(yy,mm))

print(calendar.calendar(yy))

1. Write a Python program to solve quadratic equation?

Ans: #Quadratic Equation

a=int(input("enter a"))

b=int(input("enter b"))

c=int(input("enter c"))

x=int(input("enter x"))

eq=a\*pow(x,2)+b\*pow(x,1)+c\*pow(x,0)

print("equation solution",eq)

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

Ans: #swap two variables without third

a=10

b=20

print("before swap a:{}, b:{}".format(a,b))

b=b+a

a=b-a

b=b-a

print("after swap a:{}, b:{}".format(a,b))