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

Ans-

km=int(input("enter the kilometer to change into miles"))

miles=km\*0.612

print(f"{km} kilometer is {miles} miles")

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

Ans-

c=int(input("enter the celcius degree to change to farenheit"))

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

print(f"{c} degree celcius is {f} farenheit")

1. Write a Python program to display calendar?

Ans-

import calendar

# To take month and year input from the user

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

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

print(calendar.month(yy, mm))

1. Write a Python program to solve quadratic equation?

Ans –

a=int(input("enter the value of a"))

b=int(input("enter the value of a"))

c=int(input("enter the value of a"))

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

sol1=(-b+d)/(2\*a)

sol2=(-b-d)/(2\*a)

print(f"solutions are {sol1} and {sol2}")

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

Ans-

a=8

b=3

print(f"before swap a={a} and b={b}")

a=a+b

b=a-b

a=a-b

print(f"after swap a={a} and b={b}")