Programming\_Assingment\_2

Answer 1. Python program to convert kilometers to miles.

ki = float(input("Enter the vale in kilometers : "))

mi = ki\*0.621

print(f"{ki} kilometer is equals to {mi} miles ")

Answer 2. Python program to convert Celsius to Fahrenheit

ce = float(input("Enter the vale in celsius : "))

fa = (ce\*(9/5))+32

print(f"{ce} celsius is equals to {fa} fahrenheit ")

Answer 3.Python program to display calendar

import calendar

y= int(input("Enter the year : "))

my\_cal=calendar.calendar(y)

print(my\_cal)

Answer 4.Python program to solve quadratic equation

import cmath

print("Please write your quadratic equation in : a\*\*x+b\*x+c=0")

a= int(input("Enter the valu of a!=0 :"))

b =int(input("Enter the valu of b : "))

c= int(input("Enter the valu of c:"))

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

root1=(-b-cmath.sqrt(d))/(2\*a)

root2=(-b+cmath.sqrt(d))/(2\*a)

print(f"Your your quadratic equation in : {a}\*\*x+{b}\*x+{c}=0")

print(f"The valu of First root is {root1}")

print(f"The valu of second root is {root2}")

Answer 5. Python program to swap two variables without temp variable

x= int(input("Enter the x value:"))

y=int(input("Enter the y value:"))

x,y=y,x

print(f"The new value of x :{x}")

print(f"The new value of y :{y}")