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

dist\_km = int(input("Enter the distance in Kilometers: "))

dist\_mile = dist\_km \* 1.609344

print("Distance entered in miles:",dist\_mile)

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

temp\_celsius = int(input("Enter the temperature in degree Celsius: "))

temp\_fahrenheit = (temp\_celsius \* 1.8) + 32

print("Temperature entered in degree Fahrenheit:",temp\_fahrenheit)

1. Write a Python program to display calendar?

import calendar

*# take user input of year for displaying the calendar*

yyyy = int(input("Enter the year in YYYY format: "))

*# display the calendar*

print(calendar.calendar(yyyy))

1. Write a Python program to solve quadratic equation?

A = int(input("Enter the value of A in the quadratic equation: Ax^2 + Bx + C = 0: "))

B = int(input("Enter the value of B in the quadratic equation: Ax^2 + Bx + C = 0: "))

C = int(input("Enter the value of C in the quadratic equation: Ax^2 + Bx + C = 0: "))

M = ((B\*\*2)-(4\*A\*C))

N = M\*\*0.5

X1 = (-B + abs(N))/(2\*A)

X2 = (-B - abs(N))/(2\*A)

print("The 2 values of X are: {} & {}".format(X1,X2))

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

b = int(input("Enter the initial value of a: "))

a = int(input("Enter the initial value of b: "))

print("Final value of a:",a)

print("Final value of b:",b)