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

kilometers = float(input("Enter the distance in kilometers: "))

# Convert kilometers to miles

miles = kilometers \* 0.621371

# Print the result

print(kilometers, "kilometers is equal to", miles, "miles")

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

celsius = float(input("Enter the temperature in Celsius: "))

# Convert Celsius to Fahrenheit

fahrenheit = (celsius \* 9/5) + 32

# Print the result

print(celsius, "Celsius is equal to", fahrenheit, "Fahrenheit")

1. **Write a Python program to display calendar?**

import calendar

# Get user input for the year and month

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

month = int(input("Enter the month (1-12): "))

# Print the calendar

print(calendar.month(year, month))

1. **Write a Python program to solve quadratic equation?**

Quadratic equation of the form ax^2 + bx + c = 0

import cmath

# Get user input for the coefficients a, b, and c

a = float(input("Enter the coefficient a: "))

b = float(input("Enter the coefficient b: "))

c = float(input("Enter the coefficient c: "))

# Calculate the discriminant

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

# Find the roots of the equation

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

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

# Print the results

print("The solutions are {0} and {1}".format(root1, root2))

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

# Get user input for the variables a and b

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

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

# Swap the variables

a, b = b, a

# Print the results

print("After swapping, a =", a, "and b =", b)