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

# Take the distance in kilometers as input from the user

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

# Convert the distance to miles

miles = kilometers \* 0.621371

# Print the result

print("The distance in miles is:", miles)

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

# Take the temperature in Celsius as input from the user

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

# Convert the temperature to Fahrenheit

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

# Print the result

print("The temperature in Fahrenheit is:", fahrenheit)

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

import calendar

# Take the year and month as input from the user

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

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

# Display the calendar for the given year and month

print(calendar.month(year, month))

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

import math

# Take the coefficients of the equation as input from the user

a = float(input("Enter the coefficient of x^2: "))

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

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

# Calculate the discriminant

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

# Check if the equation has real roots

if d >= 0:

# Calculate the roots

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

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

# Print the roots

print("The roots of the equation are:", root1, "and", root2)

else:

# Print that the equation has no real roots

print("The equation has no real roots.")

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

# Take the variables as input from the user

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

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

# Swap the variables using arithmetic operations

x = x + y

y = x - y

x = x - y

# Print the result

print("The variables after swapping: x =", x, "and y =", y)