1. Write a program to display the Day properties (year, month, day, hour, minute, second, millisecond, etc.).  
     
    **Expected Output**:

year = 2016

month = 8

day = 16

hour = 3

minute = 57

second = 32

millisecond = 11

1. Write a C# Sharp program to calculate what day of the week is 40 days from this moment.  
     
   **Expected Output**:

Today = 8/20/2016 4:18:17 PM

Thursday

1. Write a C# Sharp program to determine the day of the week 40 days after the current date.  
   **Expected Output**:

Today: Saturday

40 days from today: Thursday

1. Write a C# Sharp program to display the date of past and future fifteen years of a specified date from the user.
2. Write a C# Sharp Program to create a date one year previously and a date one year in the future compare to the current date.  
     
   **Expected Output**:

Future year: 1/11/2023 is later than 1/11/2022

Previous year: 1/11/2023 is earlier than 1/11/2024

1. Write a C# Sharp program to compare the current date with a user given date.  
     
   **Input**:  
   Enter the date: 7/28/2016  
   **Expected Output**:

7/28/2016 is in the past.

1. Write a C# Sharp program to get the number of days of the specified month and year.  
     
   **Input**:  
   Enter the Month: 1  
   Enter the year: 2023  
   **Expected Output**:  
   31
2. Write a C# Sharp program to display the string representation of a date using the long date format.  
     
   **Input**:  
   Enter the Date: 01/11/2023  
     
   **Expected Output**:  
   Wednesday, January 11, 2023
3. Write a C# Sharp program to find the leap years between 1994 and 2023.
4. Write a C# Sharp program to get the difference between two dates in days.  
     
   **Input**:  
   Enter the Date1: 01/01/2023  
   Enter the Date1: 01/11/2023  
     
   **Expected Output**:  
   The difference in the dates is 10 days.