🧠 **Beginner Level: Basics of DateTime**

1. **What is DateTime in C#? How do you create a DateTime object?**

   - Task: Create a DateTime object for your birthday.

2. **How do you get the current date and time?**

   - Task: Print the current date and time using DateTime.Now and DateTime.UtcNow.

3. **How do you extract parts of a DateTime?**

   - Task: Print the year, month, day, hour, minute, and second from a DateTime object.

4. **How do you format a DateTime as a string?**

   - Task: Display the current date in formats like dd-MM-yyyy, MMMM dd, yyyy, and yyyy/MM/dd HH:mm.

🔄 **Intermediate Level: Manipulation and Comparison**

5. **How do you add or subtract time from a DateTime?**

   - Task: Add 10 days to today's date. Subtract 3 hours from the current time.

6. **How do you compare two DateTime values?**

   - Task: Write a function that checks if a given date is in the past, present, or future.

7. **What is DateTime.Today vs DateTime.Now?**

   - Task: Print both and explain the difference.

8. **How do you calculate the difference between two dates?**

   - Task: Calculate how many days are left until the end of the year.

🧩 **Advanced Level: Parsing, Time Zones, and Custom Logic**

9. **How do you parse a string into a DateTime?**

   - Task: Parse "2025-12-31" and "31/12/2025" into DateTime objects.

10. **What is DateTime.TryParse and when should you use it?**

    - Task: Safely parse a user input string into a DateTime.