Real-World Use Cases

11. Given a customer's subscription start date and duration (in days), compute expiry date.
12. Given two dates (start_date, end_date), write a function that returns the number of weekdays.
13. You are given a list of attendance timestamps. Count how many fall on a Monday.
14. Write a function that checks if a given date is in the future, past, or today.
15. Given a delivery date and expected delivery timeline (like 3 days), calculate estimated delivery date.
16. Calculate a user's precise age (years, months, days) based on DOB.
17. Write a function that returns True if a given year is a leap year.
18. Given a list of expiry dates, find which products expire within the next 15 days.
19. Convert a list of date strings into datetime objects and sort them.
20. Generate a list of dates for the next 30 days starting from today.