Exercise 1

Write a JavaScript function that takes a birthdate as input and calculates the age of a person in years. The function should return the age.

Exercise 2: Format Date

Write a JavaScript function that takes a JavaScript Date object and returns a formatted string representing the date in a user-friendly format, like "October 5, 2023".

Exercise 3

Create a JavaScript countdown timer that counts down from a specified date and time to the current time. Display the remaining days, hours, minutes, and seconds in the HTML

Exercise 5: Count Days in a Year Range

Write a JavaScript function that takes a start year and an end year as input and calculates the total number of days in the range of years (inclusive). This should account for leap years.