Activity 1 : ES6 Features

Objective: Practice using ES6 features to enhance your JavaScript code.

Instructions:

1. Create an HTML file with a heading that says "ES6 Features".
2. Create a JavaScript file and link it to the HTML file.
3. In the JavaScript file, you will find comments describing different tasks that need to be performed using ES6 features. Your task is to write the code to complete these tasks.
4. The tasks to be completed are as follows:

   ☐ Use arrow functions to calculate the square of a given number and log the result to the console.

   ☐ Use template literals to create a welcome message that includes the name and age of a person.

   ☐ Use destructuring to extract the first and last name from a person object and log them to the console.

   ☐ Use the spread operator to merge two arrays into a single array.

   ☐ Use default parameters to create a function that calculates the area of a rectangle. If no arguments are provided, assume a default length and width of 1.