Exercise 4 - Keyboard Key Press Display

Objective:

Write a JavaScript program that captures a user's key press and displays the pressed key in a designated HTML element. You will be provided with the HTML file, and your task is to write the necessary JavaScript code.

HTML File:

You will be given an HTML file with the following structure:

• A div element with an ID of "keyDisplay" where the pressed key should be displayed.

JavaScript Instructions:

- Add Keydown Event Listener: Attach an event listener for the keydown event to capture the key that the user presses.
- 2. Display the Pressed Key: Update the content of the HTML element with ID "keyDisplay" to show the pressed key. If the user presses the space key, display the text "Space".

Constraints:

- Do not modify the HTML file.
- You must use the addEventListener method to attach the keydown event listener.