

JavaScript Mini Project: Smart User Checker App

■ Objective: Build a simple app that asks the user for input, processes it using logic and conditions, and shows the result in different ways.

■ Step 1: Ask the User for:

- Their name (via prompt)
- Their birth year
- Whether they are a student (using confirm)

■ Step 2: Process the Input:

- Calculate the user's current age using: `new Date().getFullYear() - birth year`
- Use conditional logic to categorize their age:
 - Less than 13 → Kid
 - 13 to 17 → Teen
 - 18 to 59 → Adult
 - 60 or older → Senior
- If the user is a student, also display: "Don't forget to study hard!"

■ Step 3: Show the Output:

You must display the final message in all three ways:

- In the browser console (`console.log`)
- In an alert box
- In the HTML page using DOM (`document.getElementById(...).innerText`)

■ Example Output:

Hello Ali, you are 20 years old.

Category: adult.

Don't forget to study hard!

■ Requirements:

- Use variables of different types (string, number, boolean)
- Use if / else if / else
- Use arithmetic operations
- Show the result using three output methods

Good luck! ■