

## DAY 9

17/07/2025

[GitHub](#)

### 1. Simple Calculator

Label Name	Element Name	Constraints
Input1	input1	This element is to get the first input. Type should be 'number'
Input2	input2	This element is to get the second input. Type should be 'number'
Select Operation	Operation	A drop down list contains the following values: <b>Select.., ADD, SUBTRACT, MULTIPLY and DIVIDE.</b>  <b>Set these values as its option tag text and option tag's 'value' attributes</b>
	Submit	An image for submit must be included using img tag
	Reset	An image for reset must be included using img tag

#### Simple Calculator

Input1

Input2

Select Operation

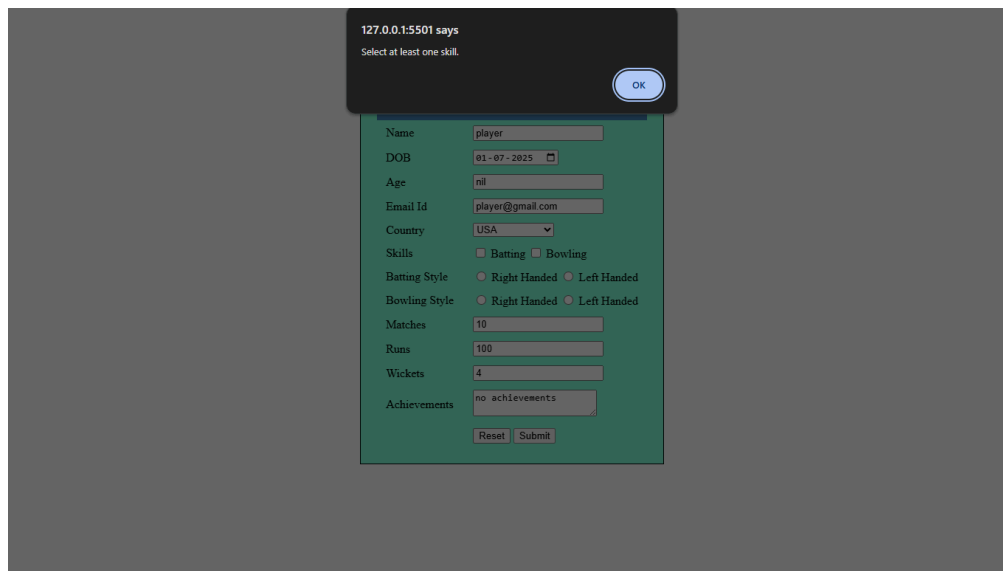


## 2. Player Application Form Validation

In the player application form created, do the following validation using JavaScript.

- 1) All fields are mandatory
- 2) Matches played, runs scored, wickets and age should be numbers
- 3) Player name should contain alphabets only
- 4) Email should be in the correct format

If all validation rules are satisfied, success page should be displayed.



The screenshot shows a web application with a dark theme. At the top, a notification box from '127.0.0.1:5501' says 'Select at least one skill.' Below this is a form titled 'Player Details' with a green background. The form contains the following fields: Name (text input with 'player'), DOB (date picker with '01-07-2025'), Age (text input with 'nil'), Email Id (text input with 'player@gmail.com'), Country (dropdown menu with 'USA'), Skills (checkboxes for 'Batting' and 'Bowling'), Batting Style (radio buttons for 'Right Handed' and 'Left Handed'), Bowling Style (radio buttons for 'Right Handed' and 'Left Handed'), Matches (text input with '10'), Runs (text input with '100'), Wickets (text input with '4'), and Achievements (text area with 'no achievements'). At the bottom of the form are 'Reset' and 'Submit' buttons.

IPL Application



The screenshot shows a web application with a light green background. At the top, a blue header bar contains the text 'Player Details'. Below this is a form with the following fields: Name (text input with 'super player'), DOB (date picker with '17-07-2025'), Age (text input with '23'), Email Id (text input with 'player@gmail.com'), Country (dropdown menu with 'India'), Skills (checkboxes for 'Batting' and 'Bowling'), Batting Style (radio buttons for 'Right Handed' and 'Left Handed'), Bowling Style (radio buttons for 'Right Handed' and 'Left Handed'), Matches (text input with '9'), Runs (text input with '100'), Wickets (text input with '12'), and Achievements (text area with 'fantastic player'). At the bottom of the form are 'Reset' and 'Submit' buttons.

3. Create a HTML page with radio buttons to select colors. Selected color should be applied as the background colour of the page.

**Select a Background Color**

☒ Red ☐ Green ☐ Blue ☐ Yellow ☐ White

Pick a custom color: