

DOM Tasks - Real-Time Interview Based Questions

Part A - Simple DOM (Non-Form)

1. Change the text of a paragraph when a button is clicked.
2. Create a box and toggle its visibility using one button (hide/show).
3. Change background color of a div randomly when a button is pressed.
4. On hover over an image, replace it with another image.
5. Create a counter with + and - buttons to increase/decrease value in DOM.

Part B - Form + DOM Basics

6. Create a form with name and email fields. Print entered values on console without reload.
7. Live preview: As user types name, show it in a heading below.
8. Disable the submit button until all fields are filled.
9. Form with password and confirm password - show error if mismatch.
10. Form submit should add entered data into a table dynamically.

Part C - Validation and Advanced DOM

11. Create a textarea with character limit (100) and show remaining characters dynamically.
12. Build a login form - if wrong password entered 3 times, disable submit button.
13. Dropdown with countries - on selection, show respective flag image using DOM.
14. Checkbox 'I Agree' must be ticked before form submission.
15. Create a form where marks of 3 subjects are entered - calculate total & average dynamically.

Part D - Real-World DOM Challenges

16. Make a todo-list: Add items dynamically from input field.
17. On clicking a button, create a new div box with random color each time.
18. Create FAQ expand/collapse section using DOM toggle.
19. Add an image upload field - preview selected image in tag before submit.
20. Create a survey form with multiple checkboxes (like hobbies) and show selected options dynamically.