

**Exercise 1:** Create a user registration form with these requirements:

1. Include these fields:
  - Username (text input)
  - Password (password input)
  - Profile Picture (file input)
2. Add validation rules:
  - Username must be 5-15 characters
  - Password must contain numbers and letters
  - Image file must be JPG or PNG
3. Style form with Flexbox layout
4. Add password strength indicator that:
  - Shows weak/medium/strong based on password
  - Updates in real-time as user types

**Exercise 2:** Create a computer parts price list table with these requirements:

1. Create table with 4 computer parts and prices
2. Use HTML5 structure (DOCTYPE, head, body)
3. Include these HTML entities: ©, ™, •
4. Style table with borders and padding
5. Add "Change Color" button that:
  - When clicked, changes all table text to red
  - Use `changeColor()` function and `getElementById()`

**Exercise 3:** Create a student grade calculator with these requirements:

1. Create a table showing 4 subjects and grades
2. Use HTML5 structure (DOCTYPE, head, body)
3. Include these HTML entities: ®, §, ≥
4. Style table with alternating row colors
5. Add "Calculate Average" button that:
  - When clicked, calculates and displays average grade
  - Use `calculateAverage()` function and `querySelectorAll()`

**Exercise 4:** Create a restaurant menu interface with these requirements:

1. Create sections for: Appetizers ®, Main Course §, Desserts, Drinks
2. Add prices with currency symbol (≥)
3. Add "Filter Menu" button that:
  - Toggles between showing all items or only vegetarian options
  - Use `filterMenu()` function
  - Use `getElementsByClassName()`

**Exercise 5:** Create a tabbed content interface with these requirements:

1. Create 4 tabs: Features ®, Pricing €, Reviews, Support
2. Add arrow icons (→) to indicate active tab
3. Style tabs with different states (active/inactive)
4. Add tab functionality that:
  - Shows corresponding content when tab is clicked
  - Use switchTab() function
  - Use classList.add() and classList.remove()

**Exercise 6:** Create a bookstore website navigation with these requirements:

1. Create navigation with 4 links: Home, Books ©, Authors ™, Contact
2. Add bullets (•) between navigation items
3. Add "Toggle Menu" button that:
  - Shows/hides the navigation menu
  - Use toggleMenu() function
  - Use classList.toggle("hidden")

**Exercise 7:** Create a simple contact form with these requirements:

1. Include these fields:
  - Name (text input)
  - Email (email input)
  - Message (textarea)
2. Add proper labels and submit button
3. Style form with proper spacing and borders
4. Add basic validation:
  - Check if fields are empty
  - Show success message when all filled

**Exercise 8:** Create a newsletter subscription system with these requirements:

1. Include these elements:
  - Full Name (text input)
  - Email (email input)
  - Subscription Type (radio buttons: Monthly/Yearly)
  - Interests (checkboxes)
2. Add form validation with these rules:
  - Email must contain @ and domain
  - At least one interest must be selected
3. Style form with CSS Grid layout
4. Show success message when form is valid

**Exercise 9:** Create a product showcase with these requirements:

1. Create a grid of 4 product cards showing:
  - Product name
  - Price
  - Short description
2. Use HTML5 structure (DOCTYPE, head, body)
3. Include these HTML entities: ®, €, →
4. Style cards with box-shadow and hover effects
5. Add "Toggle Price" button that:
  - When clicked, hides all prices
  - Use togglePrice() function and getElementsByClassName()