

# UI Intern Evaluation Test

1. Given this HTML:

```
<button onclick="showAlert()">Click Me</button>
```

Write the showAlert() function in JavaScript that shows an alert:  
“Thanks for clicking!”

2. Create a simple form that generates a user card.
  - Input: Name and Age
  - Button: “Generate Profile”
  - When clicked:
    - Show a card below with Name, Age, and a placeholder profile image
    - Style the card using a .card class
3. Create a to-do list app with the following:
  - Input box to type a task
  - Add button to insert task into a list
  - Each task should appear with a delete button
  - Clicking delete should remove the task
4. Create a RegisterComponent with a form that has:
  - Name (Required)
  - Email (Required & Valid format)
  - Password (Required, minimum 6 characters)
  - A submit button

Show validation messages as the user types.

Create a **custom directive** called `appHighlightInvalid`:

- Highlights invalid form fields with a red border.
- Usage: Apply this directive to form inputs.

On a valid submission, display the entered user data below the form.