

Q1. What is the difference between `id` and `class` in HTML? When would you use each?

Q2. What is semantic HTML? Can you give at least 3 semantic tags and explain their use?

Q3. Can you explain the CSS Box Model with a diagram or layout structure?

Q4. In CSS, what is the difference between `absolute`, `relative`, and `fixed` positioning?

Q5. What is Flexbox? How would you align items to the center vertically and horizontally using Flexbox?

Q6. Coding Task:

Write HTML + CSS for a responsive card that includes:

- A profile picture
- A user name
- A description
- A "View Profile" button

The card should be:

- Centered on the page
- Have hover effect that slightly lifts the card and adds shadow
- Be responsive (on small screens, width: 90%; on desktop, max-width: 400px)

Q7. Scenario-Based:

Your layout looks perfect on desktop, but the text overflows or overlaps on mobile. How would you approach fixing this using only CSS?

Q8. Bonus Challenge:

How would you create a layout with 3 cards in a row on desktop and 1 card per row on mobile using only CSS (no frameworks)?

Q9. Explain the difference between:

- `display: none` vs `visibility: hidden`
- `em` vs `rem` units

Q10. Final Thought:

What best practices do you follow when writing HTML and CSS in a real-world project?