

1 Assignment: Responsive Card Layout

```
<div class="card-container">
  <div class="card">
    <span class="badge">New</span>
    <h2>Card Title 1</h2>
    <p>
      This is the first card. It contains some text and a floating
      ↪ badge.
    </p>
    <button>Read More</button>
  </div>
  <div class="card">
    <span class="badge">Sale</span>
    <h2>Card Title 2</h2>
    <p>
      This is the second card. Try resizing the window to see the layout
      change.
    </p>
    <button>Read More</button>
  </div>
  <div class="card">
    <span class="badge">Hot</span>
    <h2>Card Title 3</h2>
    <p>
      This is the third card. The badge should always stay in the
      top-right corner.
    </p>
    <button>Read More</button>
  </div>
</div>
```

1.1 Instructions

- **Flexbox Layout:**
 1. Use Flexbox to display the cards in a row on large screens, and stack them in a column on screens smaller than 700px.
 2. Add a gap of 24px between cards.
 3. Center the cards horizontally and vertically within the viewport.
- **Card Styling:**
 1. Give each card a fixed width (300px), padding (20px), border-radius (12px), and a subtle box-shadow.
 2. Use Flexbox inside each card to space the content vertically (title, text, button).
- **Badge Positioning:**
 1. Use `position: absolute` to place the `.badge` in the top-right corner of each card.
 2. Make sure the card has `position: relative` so the badge is positioned correctly.
 3. Style the badge with a background color, white text, and some padding.

Instructions

- **Button Styling:**
 1. Style the button to look modern (rounded corners, background color, hover effect).
- **Responsiveness:**
 1. Use a media query to stack the cards vertically on screens smaller than 700px.