

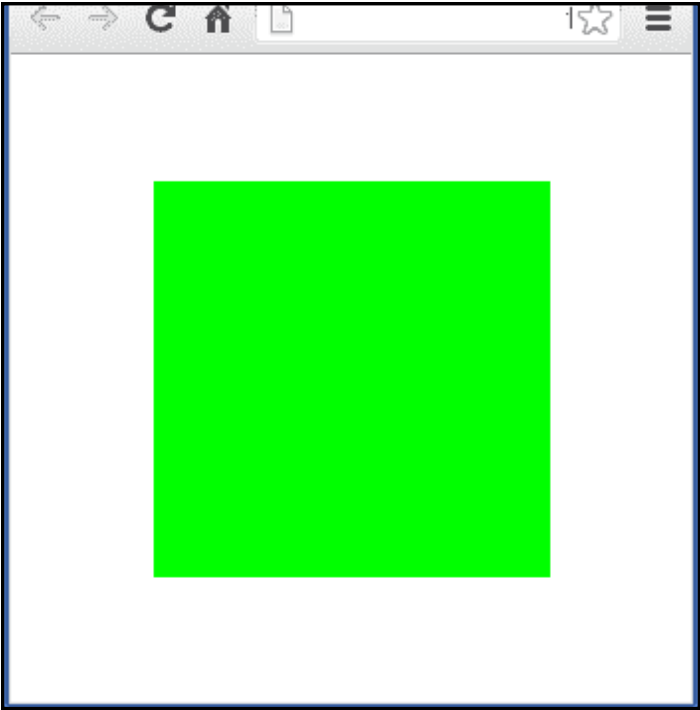
# Flexbox in CSS

## Assignment



- Q1.** Describe the main differences between the CSS Flexbox layout model and the CSS Grid layout model. When would you choose to use one over the other?
- Q2.** Explain the role of the following key properties in the Flexbox layout model
- 1. justify-content
  - 2. align-items
  - 3. gap
  - 4. flex-direction
  - 5. flex-wrap
- Q3.** Write the code to center a div using CSS Flexbox.

Reference Image given below.



- Q4.** A client of yours wants to add a pricing section on their website to showcase their newly introduced premium plans. You have to build the pricing section for their business. They have provided you with the figma design for the same. [Link](#)

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\$0

✓ 1 users

✓ 4 Web mails

✓ Responsive Website

✓ Free SSL

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Basic Plan

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\$29

✓ 4 users

✓ 10 Web mails

✓ Responsive Website

✓ Free SSL

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Pro Plan

For enterprise

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✓ Unlimited Web mails

✓ Responsive Website

✓ Free SSL + SEO

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You can refer to the figma design and download the assets from the same.

**Q5.** build a clone of the IRCTC Ticket booking page.

The image shows a screenshot of the IRCTC Indian Railways website. The top header includes the IRCTC logo, the Indian Railways emblem, and navigation links: "Ask Disha", "Contact us", "Alerts", "Login", "Register", and "Agent Login". Below the header, the text "Indian Railways" is displayed, followed by the tagline "Safety Security Punctuality". A navigation bar contains buttons for "BOOK Ticket", "PNR Status", and "Charts / Vacancy". The main booking section features a "From" dropdown set to "Bangalore" (KSR - Bangalore) and a "To" dropdown set to "Kasaragod" (KSD - Kasaragod). The "Date" is set to "01 Aug 23" (Tuesday), the "Class" is "3A" (AC 3 tier), and the "Seat Type" is "TATKAL" (AC 3 Tier). A large green "Search Train" button with a right arrow is at the bottom of the form. To the right of the form is a collage of two images: the top one shows a white and blue high-speed train (Vande Bharat) on tracks, and the bottom one shows a train crossing a stone bridge over a waterfall in a lush green landscape.

Assets can be downloaded from the figma file provided below

Link to the figma file: [Link](#)