

# Flexbox in CSS

## Assignment



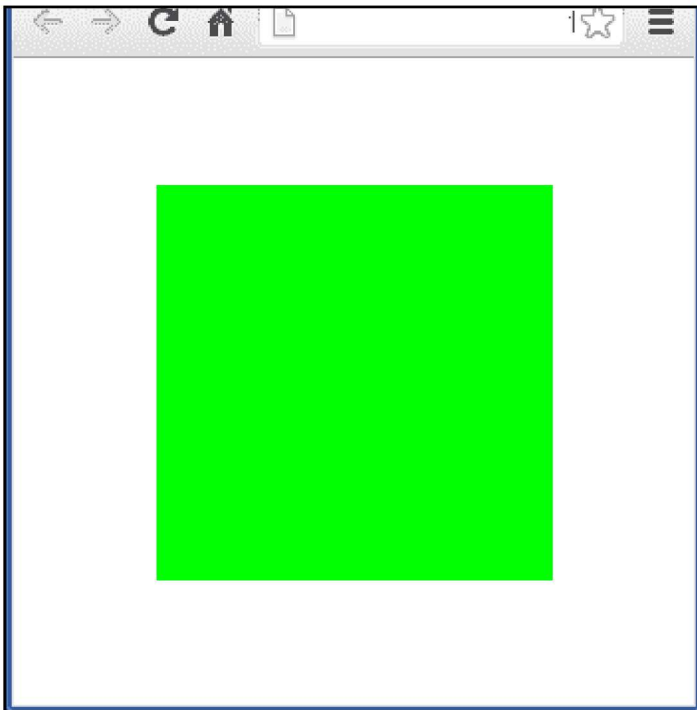
**Q1.** Describe the main differences between the CSS Flexbox layout model and the CSS Grid layout model. When would you choose to use one over the other?

**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

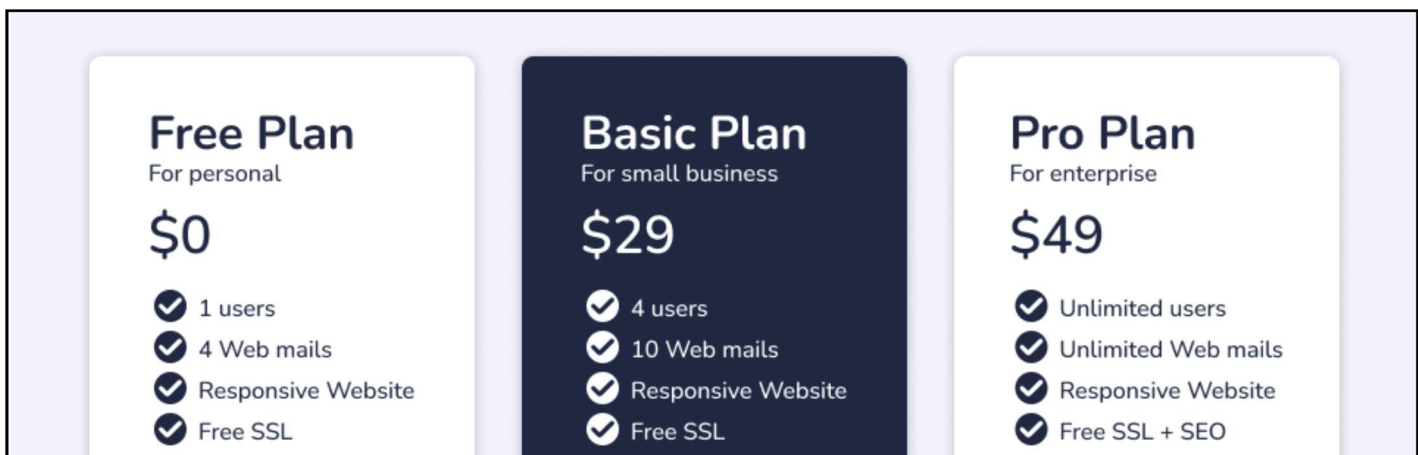
**Q3.** Write the code to center a div using CSS Flexbox.

Reference Image given below.



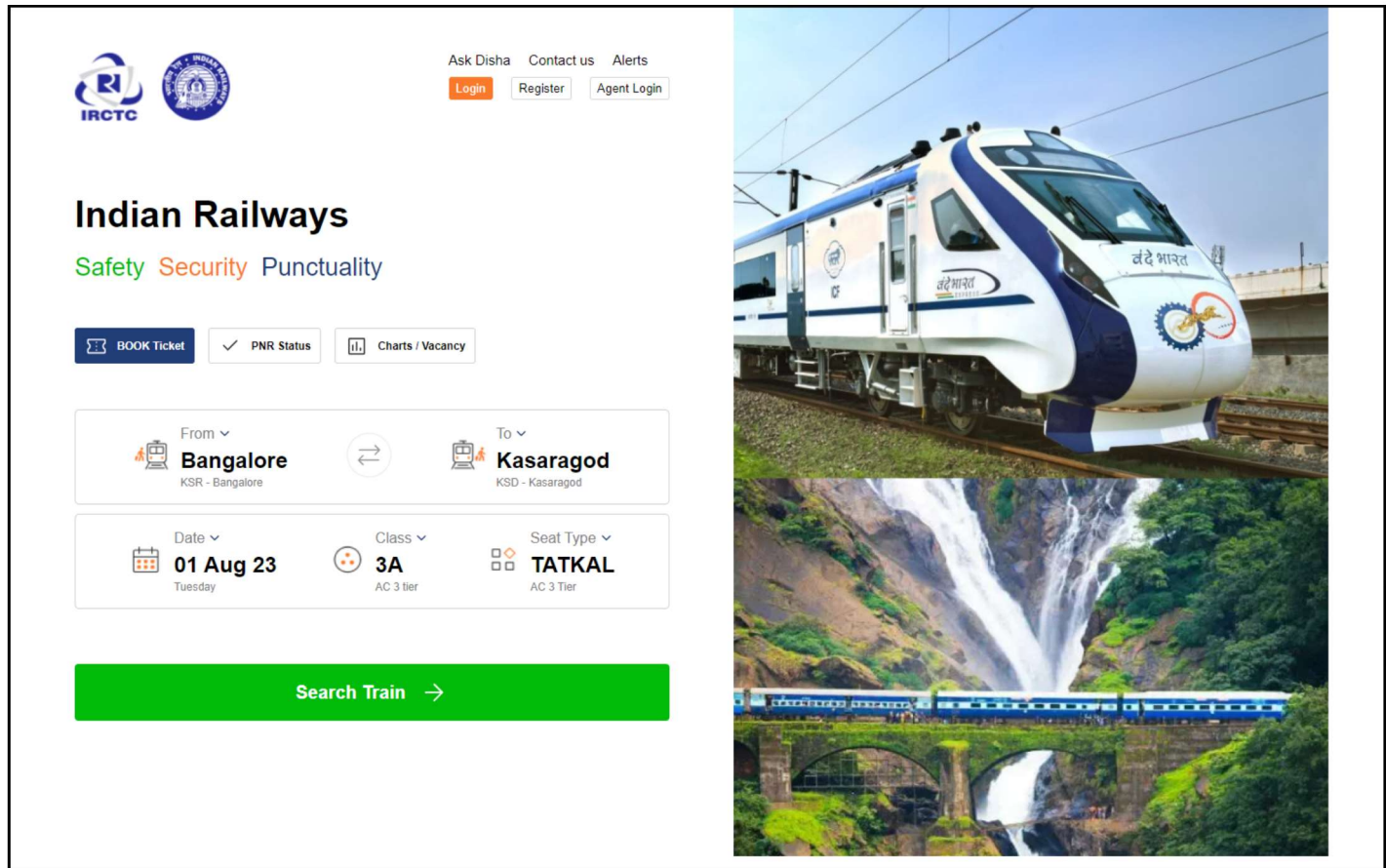
**Q4.** A client of yours wants to add a pricing section on their website to showcase their newly introduced premium plans.

You have to build the pricing section for their business. They have provided you with the figma design for the same. [Link](#)



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 header includes the IRCTC logo, the Indian Railways emblem, and links for 'Ask Disha', 'Contact us', 'Alerts', 'Login', 'Register', and 'Agent Login'. The main heading is 'Indian Railways' with the tagline 'Safety Security Punctuality'. Below this are buttons for 'BOOK Ticket', 'PNR Status', and 'Charts / Vacancy'. The booking form is divided into two rows. The first row shows 'From' as 'Bangalore' (KSR - Bangalore) and 'To' as 'Kasaragod' (KSD - Kasaragod). The second row shows 'Date' as '01 Aug 23' (Tuesday), 'Class' as '3A' (AC 3 tier), and 'Seat Type' as 'TATKAL' (AC 3 Tier). A large green 'Search Train' button is at the bottom. To the right of the form is a collage of three images: a white and blue train, a waterfall, and a train crossing a bridge.

Assets can be downloaded from the figma file provided below

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