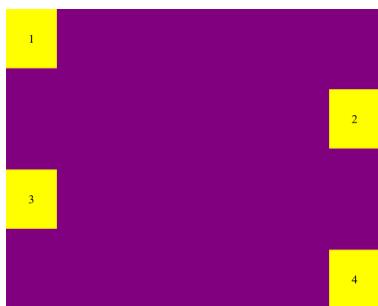


# HTML/CSS Lab 4: Flexbox

You are given the HTML and CSS files (CSS incomplete) for the layouts below. Complete the CSS to recreate the layouts. Each layout has hints in this document and in the CSS.

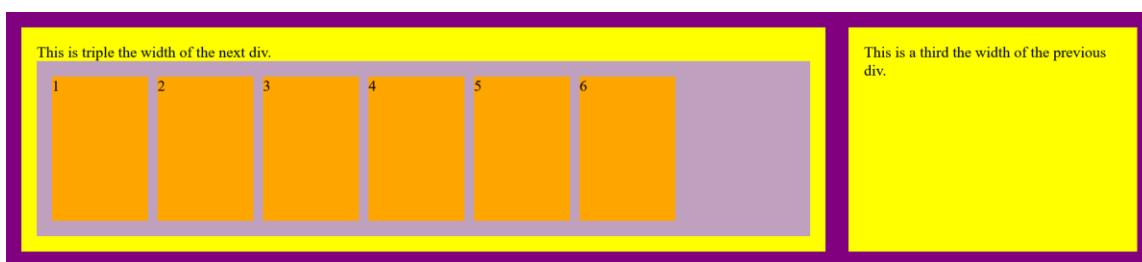
Guide to flexbox: <https://css-tricks.com/snippets/css/a-guide-to-flexbox/>

## Flex 1



1. Modify #flex-1 to create a column of the yellow boxes (flex items). Make the flex items spread out vertically in the column (which flex container property would you use to do this?). The yellow and purple colours have already been added so you do not need to add colours. Just focus on the layout. Do not modify the height of the flex container.
2. Align the yellow boxes (flex items) to the left horizontally (consider which flex container property you'd need).
3. Style only the even flex items (use :nth-child() and choose even) so that they're on the right (try align-self).

## Flex 2



1. The purple boxes are flex containers. The yellow and orange boxes are flex items.
2. For the yellow boxes:
  - Use **flex-basis** and **flex-grow** to make the first yellow box three times the width of the second yellow box.
  - The yellow boxes cannot break to a new row.
  - Gaps between the yellow boxes are **1.5em**.
3. For the orange boxes:
  - The default width, set using a flex item property (not the width property), is **100px**. (The height has already been set in the CSS file, so you don't need to do that.)
  - The orange boxes can break to a new row.
  - Gaps between the orange cards are **10px**.