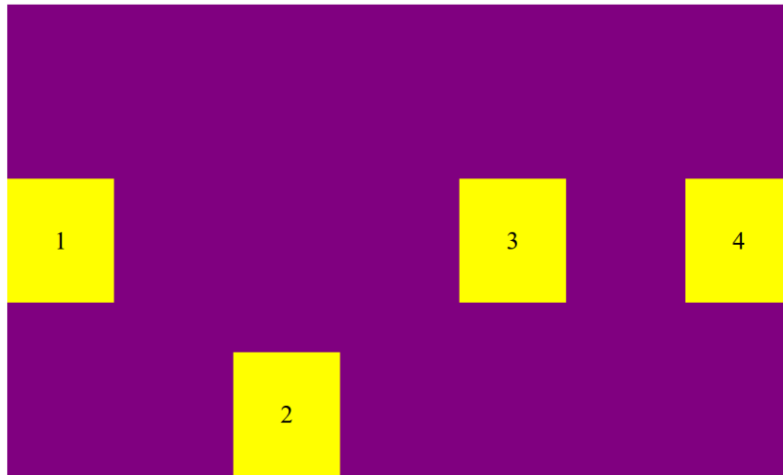


HTML/CSS Lab 4: Flexbox

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.

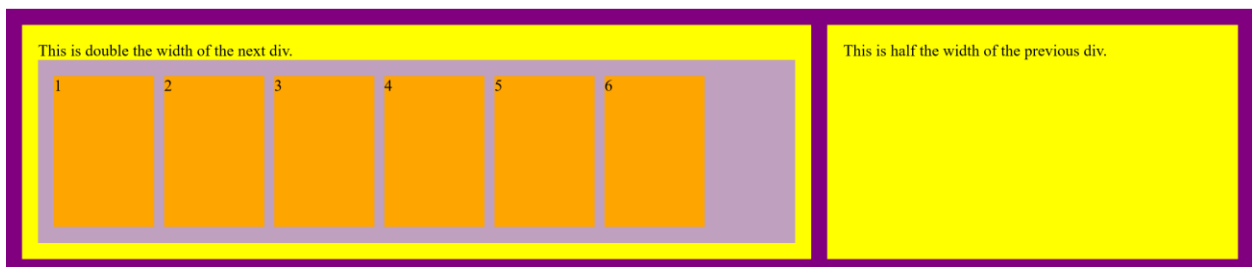
Guide to flexbox: <https://css-tricks.com/snippets/css/a-guide-to-flexbox/>

Flex 1



1. Create a row of yellow boxes (flex items).
2. Align the yellow boxes (flex items) in the center vertically (consider which flex container property you'd need).
3. Style only the second flex item (use `:nth-child()`) so that it's at the bottom (try [align-self](#)).

Flex 2



1. The purple boxes are flex containers.
2. The yellow and orange boxes are flex items.
3. For the yellow boxes: use **flex-basis** and **flex-grow** to make the first yellow box double the width of the second. (What should the value of **flex-basis** be in order to make the first box exactly double the size of the second?) Gaps are **1em**.
4. For the orange boxes: the default width is **100px** (the height has already been set in the CSS file). The orange boxes can break to a new line (what should you change in the flex container?). Gaps are **10px**.