


Agenda

- ① Grid Layout
- ② Explore Grid Properties
- ③ Flex Vs Grid

Recap

- ① Flex - Row / Column Reverse
- ② Flex is meant for 1-D layout.
- ③ Main & Cross Axis
- ④ Justify Content - main
Align Items - cross



Row
Column

display: grid

Block / Inline / Inline-block → They are applied to single elements.

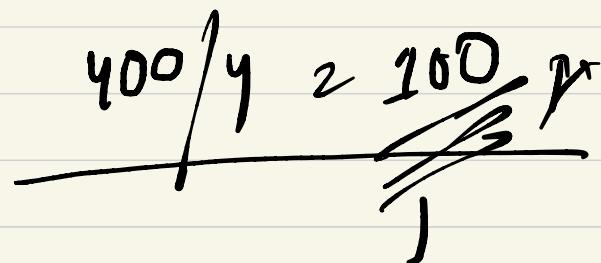
Flex & Grid - They are applied to a group.

Container → Item

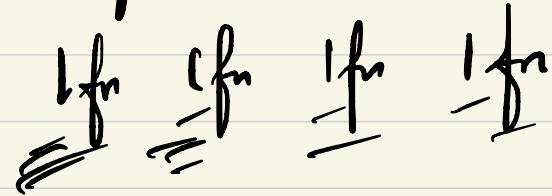
400 px



Container



grid-template-columns:



1fr 2fr 1fr

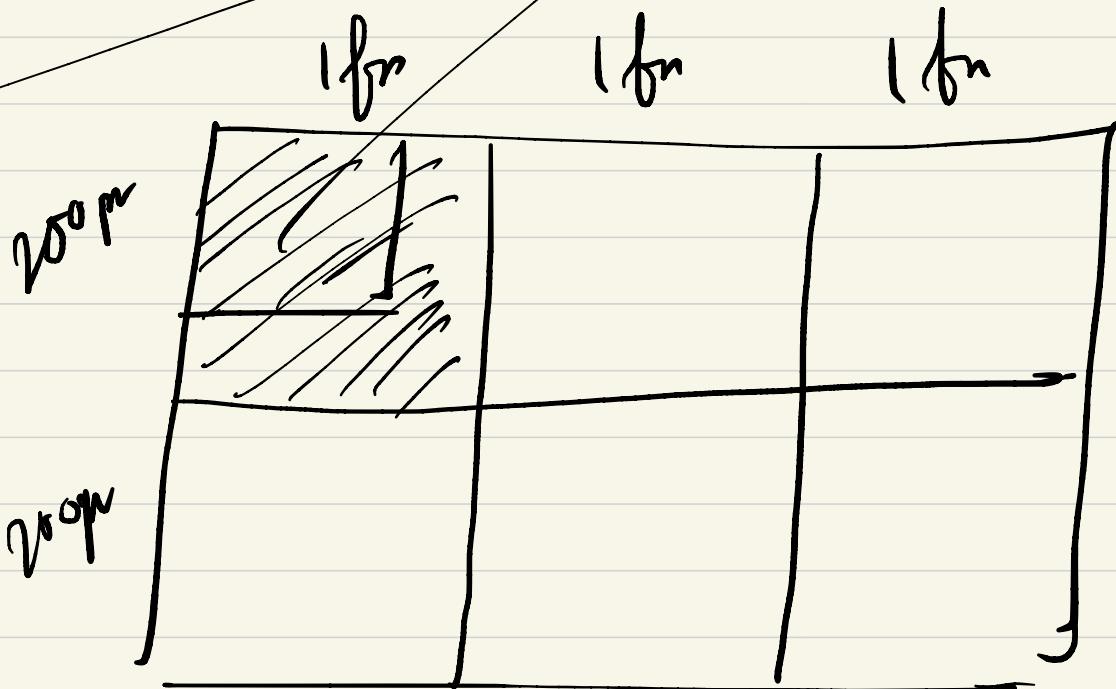
100 px 200 px 100 px

Grid-template-columns

Grid-template-rows

Grid-auto-rows

Grid-items



Justify for Grid — Row / Horizontal

Align for Grid — Column Vertical

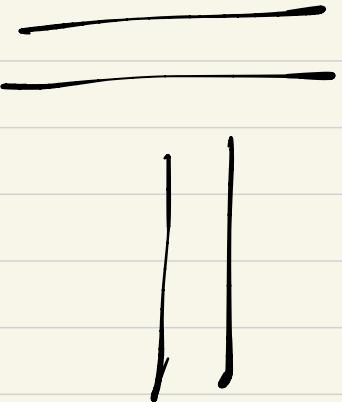
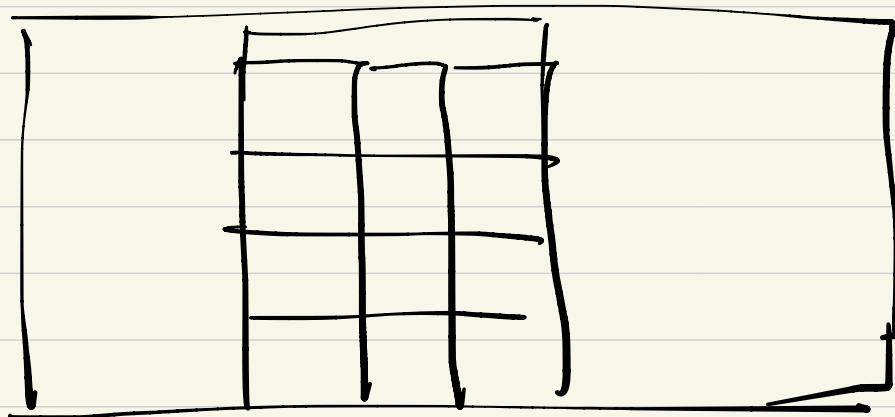
Justify - Content -

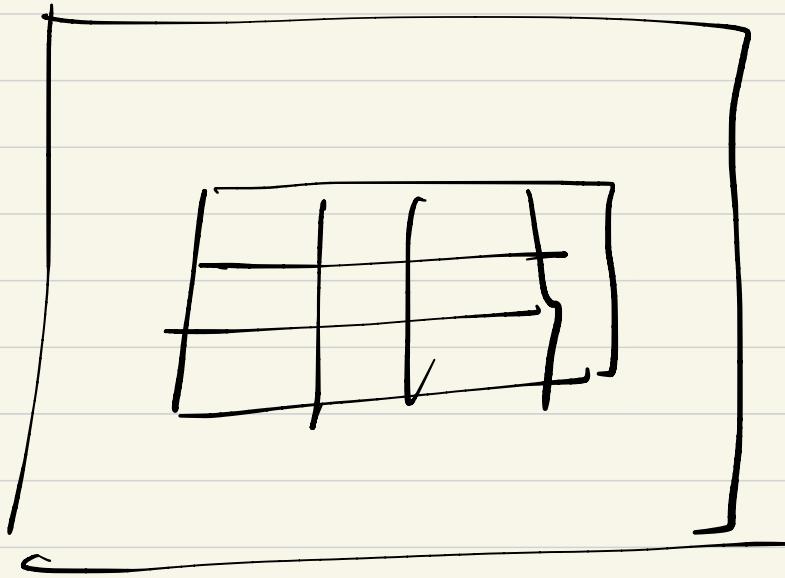


Justify - Content

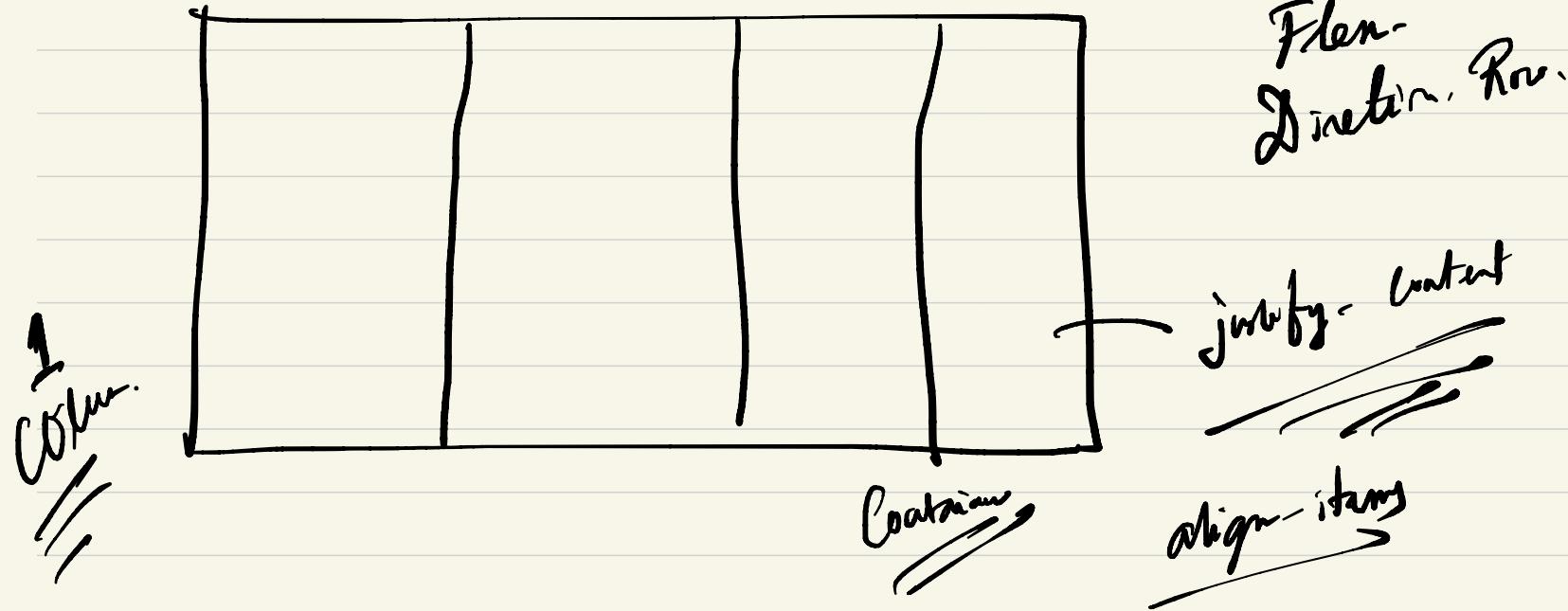
→ 2D View

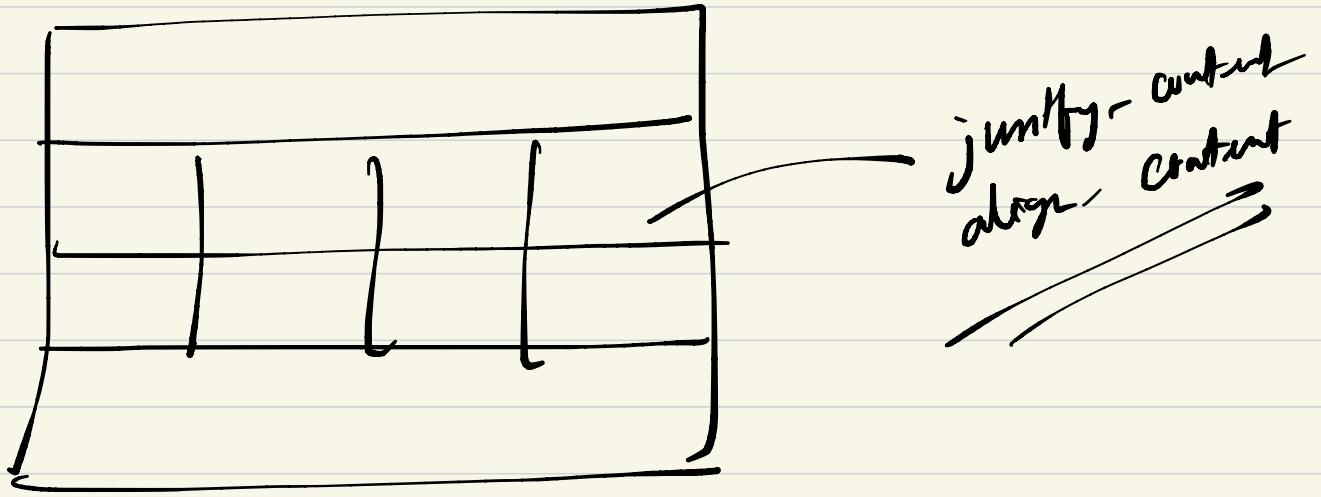
Align - Content



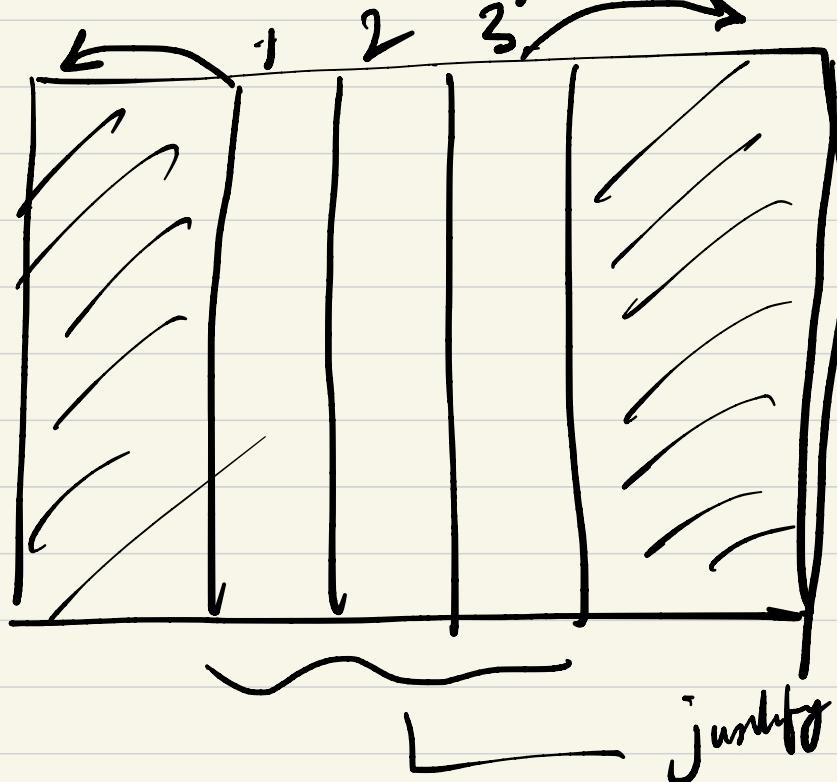


by row.

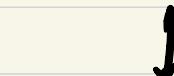




How to align All the columns/rows in the container 

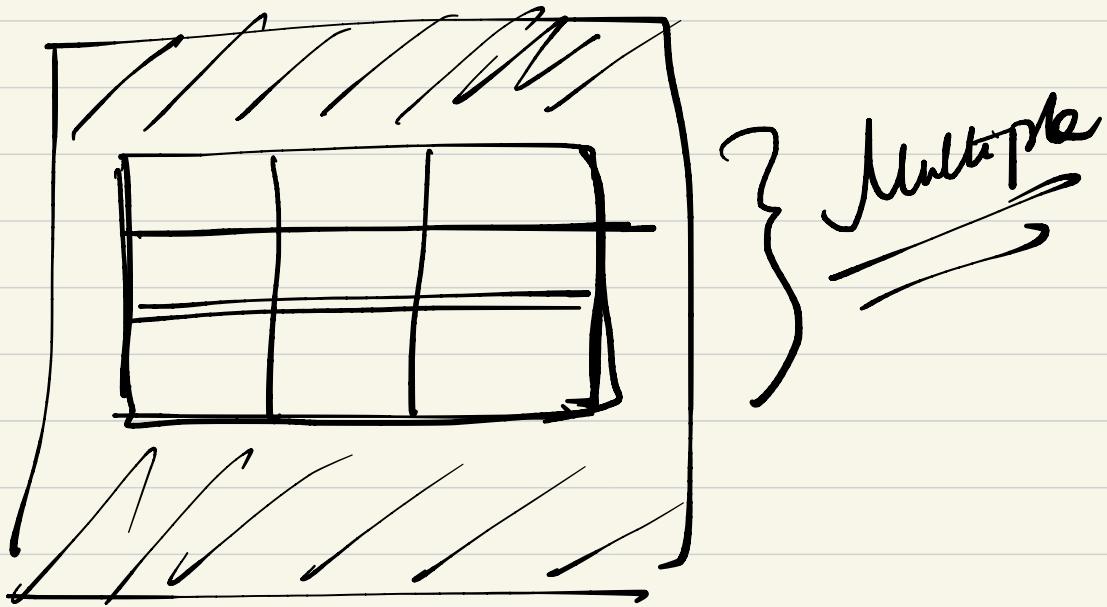


justify content
content

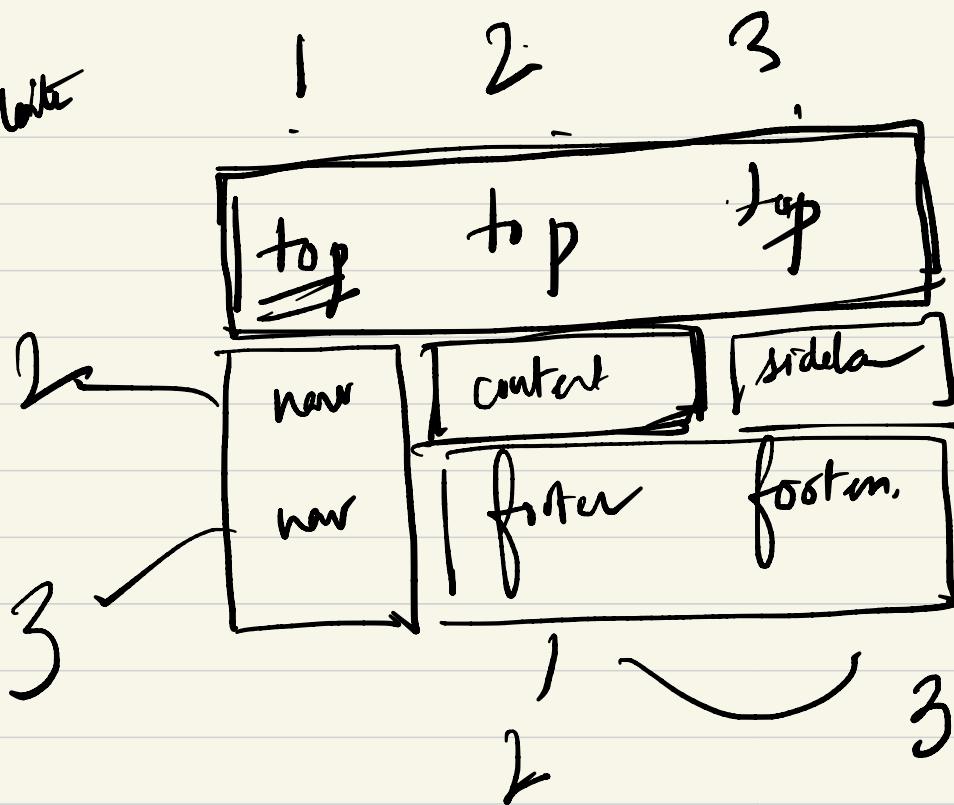


Multiple
Rows / Columns

justify content : center.



grid-template
area



Flex

Grid



Grid specializes in 2D layout.



Overall Page Structure → CSS Grids

↳ Individual Components → Flexbox

place items : →