

Lecture 8

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[C33]

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P. No: 1

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give two class by space

`<div class="bg bg1"> </div>`

* Grid

→ 2 Dimension layout (Row/column)

Ex → Excel-sheet, 2D Array

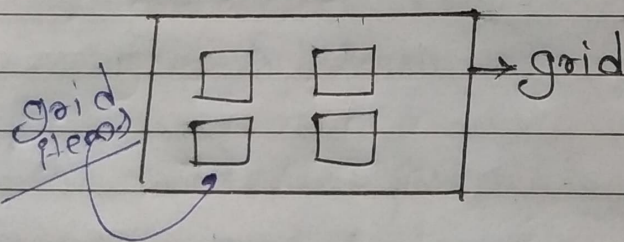
→ Features that makes building complex layout straightforward

→ flex-box how content flow whereas grid is layout.

→ gaps between each row/columns are called gutter

Create Grid

display: grid



Create Column

grid-template-columns: 200px 100px 200px;

col 1 col 2 col 3

↓ ↓ ↓

any value
%, fr

∴ fr → fractional

→ grid-template-columns: 1fr 1fr 1fr, repeat(3, 1fr)

Create Row (4 Rows)

grid-template-rows: 2fr 1fr 1fr 1fr.

* Gap between Row/Column gap: 15px

* Grid Item Properties

grid-column-start: 1 } starts from 1
grid-column-end: 3 } & ends at 3
grid-row-start: 2 } row starts from 2
grid-row-end: 4 } & ends at 4

not work when Height & width applied

Shorthand

grid-row: 1 / ~~span~~ 3
grid-column: 1 / ~~span~~ 4

Shortcut

grid-template: **gtr / gtc**;

grid-column →

3 ways to take entire columns in row

(i) grid-column: 1 / -1 (start / entire all -1)

(ii) grid-column: 1 / 3 (start / end)

(iii) grid-column: 1 / span 2 (start / span till -)