

## Lecture 20:

Complete FlexBox → 1 Day Layout method.

flexible box

powerful tools.

(FlexBox) 1 bahut hi powerful tool hai jis sy hum different styles k layout create krsktte hai.

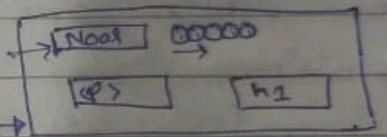
→ flexbox basically layout method hai.

ab sbse pehle question ye hai k what is layout? he chiz layout mai pre dari hai | layout mai design hoe hote hai.

jesy → Layout examples

on this box

everything is designed in a rectangular layout.



→ and mai chahon

two row wise lay-out →

krsktte hon and mai

chahon two column wise

lay-out krsktte hon.

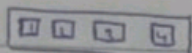
Syntax:

display: flex

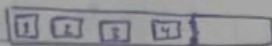
① display: flex;

↓  
by default flex-direction

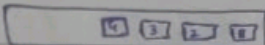
row hoti hai.



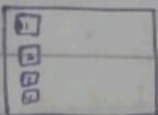
\* flex-direction: row



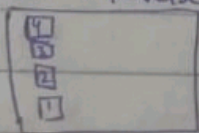
\* flex-direction: row-reverse



\* flex-direction: column



\* flex-direction: column-reverse



NOTE - row-reverse or column-reverse

mai difference ye hai k jab hum row-reverse kerti hain to wo values ko b reverse karta hai and arr values ko corner pr dejata hai- lekin column reverse mai values ko reverse karta hai, lekin corner pr nhi lek jata (kunk jagah ko esy e cover kr deta hai)

① display: flex  
② flex-wrap: no-wrap (by default ill no-wrap)

ii- flex-wrap: wrap

(flex-wrap ko wrap

rkhti gy position box

ki fixed e rkhti

hai ags mai osko

mobile phase mai

b dekhon to or

box nich jata ichta

hai.

iii- flex-wrap: reverse

(jb mai mobile koma

squeeze kraingy / krongi to

wo boxes ya jo b content wo

reverse kr dega.

\* Shorthand Notations

flex-flow (Home-work):

justify-content

→ main-axis

(main-axis by default)

→ if flex-direction

→ row → main-axis

→ if flex-direction

→ column horizontal

↓

main-axis

vertical

column



#### 4- flex-basis:

ye basically hum log dimension set krny kly use krty hain- let say I have box and mai oski dimension ko increase krna chahiti hon then I will use it.

e.g flex-basis: 400px.

#### 5- flex-shorthand Notation (Homework)?

##### ⑤ align-self:

align-self basically 1 esi property hai jis sy hum apny box ko center, start, end kahi per b move krskty hain.

→ align-self: start → align-self: end → align-self: center

→ flex-container

↳ display

↳ flex-direction

↳ flex-wrap

↳ flex-flow

↳ align-items

↳ justify-content

↳ align-content

flex-item

↳ order

↳ flex-grow

↳ flex-shrink

↳ flex-basis

↳ flex

↳ align-self.