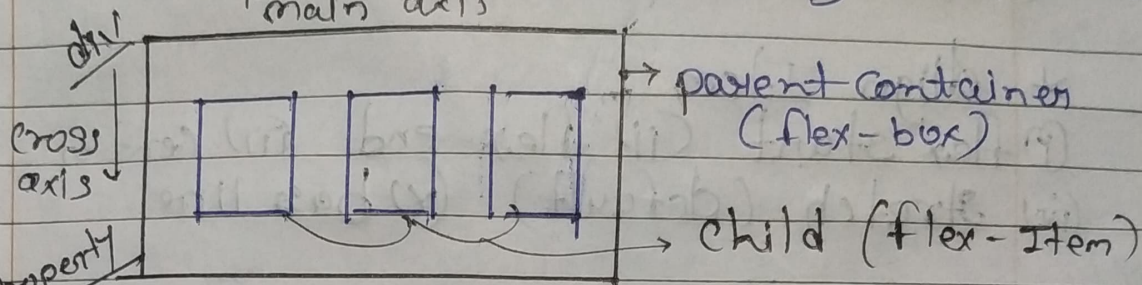


Lecture 7
12/1/23

[CSS]

Date:
P. No:
Pranish
K. Patel

- * Flex box :- Flexbox is a model which → space distribution
→ Alignment Capabilities (like top, left, bottom, right)
→ Great way to get more flexibility in layout and to simplify responsive
↳ main axis



* Flex property

→ flex direction

- row (default) → align vertically items
- column → align items horizontally
- row-reverse → item align reverse vertically
- column-reverse → reverses horizontally align

* flex wrap

Sets whether flex items are forced onto one line or can wrap into multiple line

- nowrap (default) → element align in same line
- wrap → move element in next line (maintain width)
- wrap-reverse → create new line before and maintain width

* flex-flow

→ shorthand for direction & wrap

P.T.O

* Justify Content (column)

- (i) flex-start → (start from left)
- (ii) flex-end → start from right
- (iii) center → maintain in center
- (iv) space-around → equal space all ^(except first/last)
- (v) space-evenly → equal space ^(left/right)
- (vi) space-between → equal space ^(left/right)

* Align Item

- (i) flex-start (ii) flex-end (iii) center
- (iv) stretch (default) (v) baseline

* Gap

Shorthand notation of row gap and column gap.

* align-content

maintain space between different rows

- (i) flex-start (ii) flex-end (iii) space-around
- (iv) center (v) ^{stretch} space-evenly (vi) space-between

* Flex-Items property (child)

* Order

change order of flex-items (children) by default order 0

* Flex-grow

grow items ^{than} other ~~than~~ childrens
Shrink → decrease

* Flex-basis :-

Increases width according to content

auto
content
%

Date: //

P.No:

Poojansh
Khatu

* Flex :-

Shorthand notation of

flex → order, flex-grow, flex-shrink, basis

* align-self

- Override align-items
- gives alignment to particular items whereas align-items gives all items

(i) flex-start

(ii) flex-end

(iii) center

(iv) stretch

(v) baseline