

Flex box

- Flex box ke bhut sare properties hoti hain containers (parent) ke liye and such hoti items (children) ke liye.

Container properties

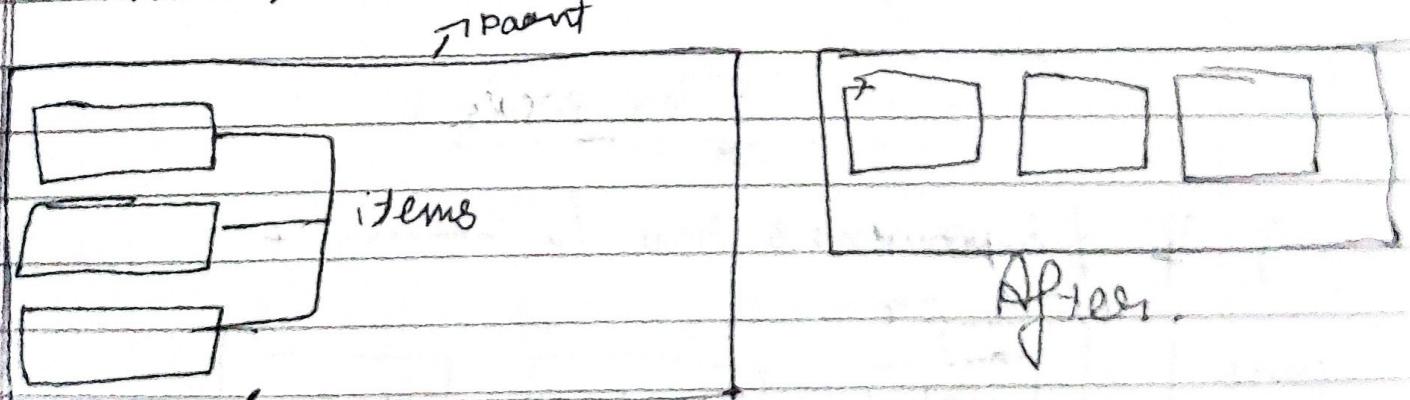
- 1) display: flex; \Rightarrow kisi bhi container ko flex box banae ke liye yeh property use kar

Code

```
<div style="display: flex;"> parent
  <div> hello </div>
  :
  :
<div> hello </div>
```

</div>

↑ parent

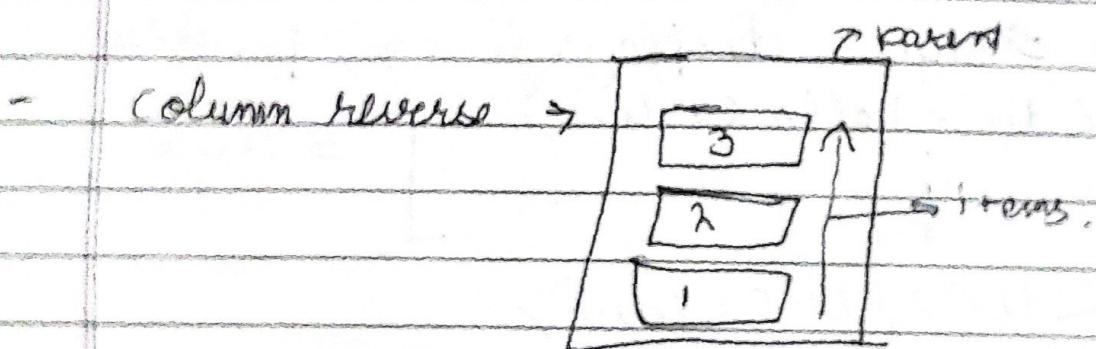
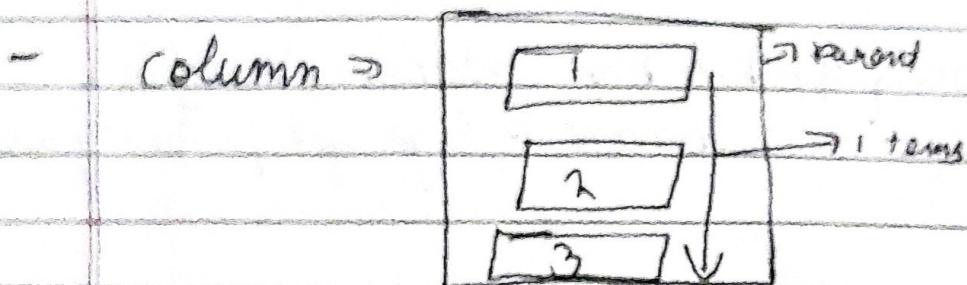
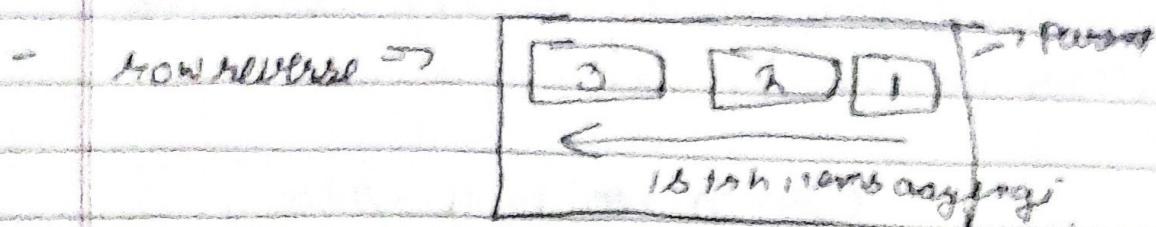
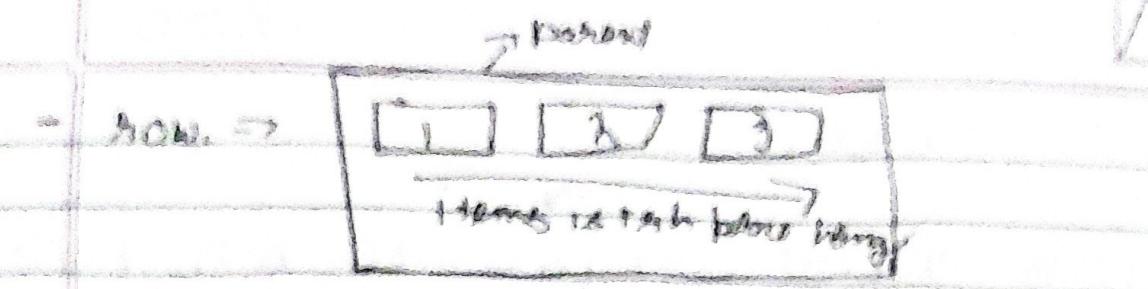


Before

After

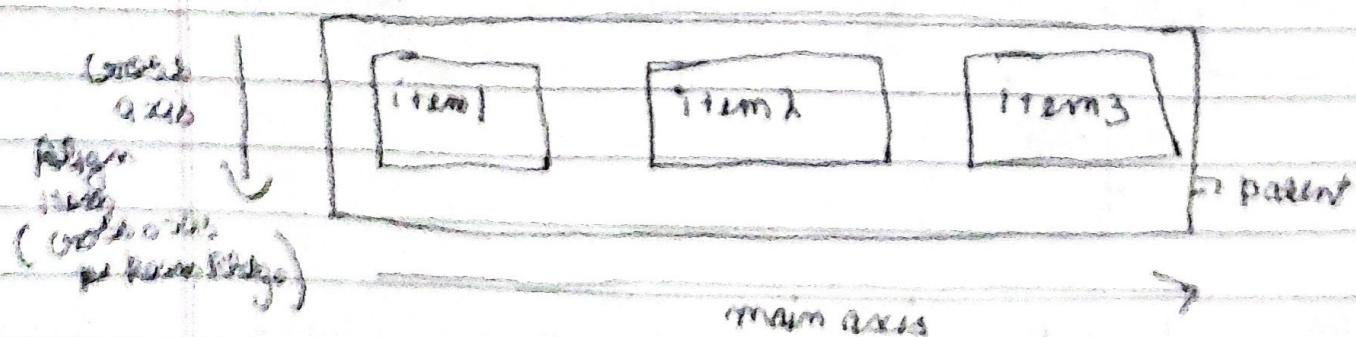
- 2) flex direction: row, row-reverse, column, column-reverse.

flex direction kya hogi items ki.



Flex axis

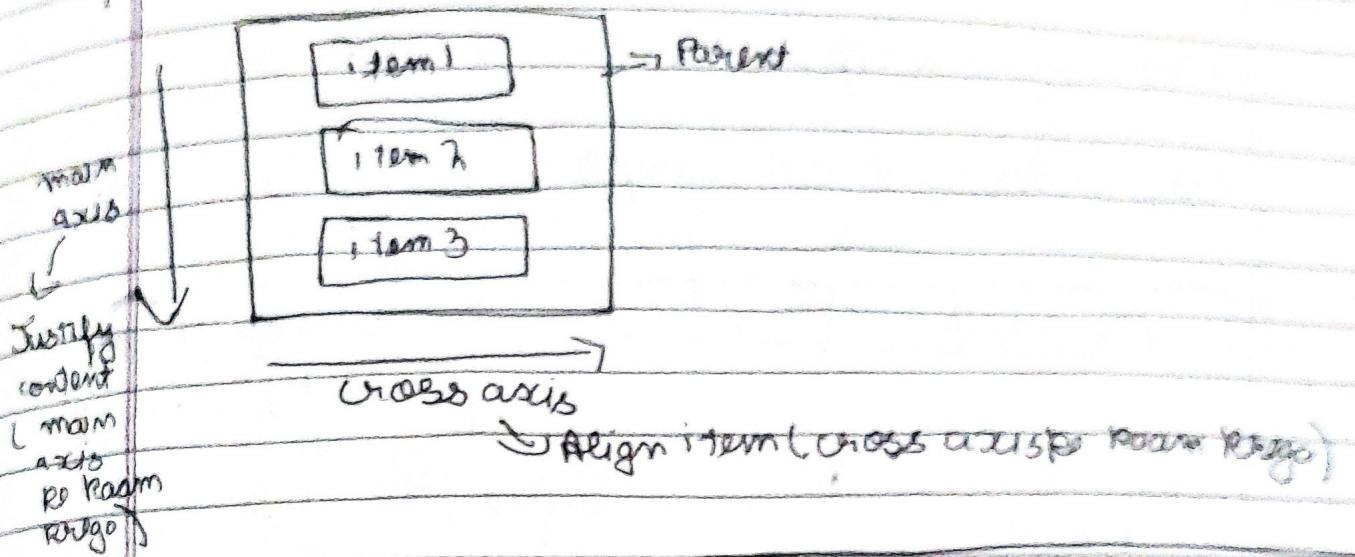
1) If flex position is row.



'Justify content (main axis per row krega)'

2)

If flex position is column



Justify content

- Justify content : flex start, flex end, center

↓
main axis
R start
pr content le.
alignga

↓
main
0 2 4 3
R end
main
le alignga

↓
main
0 2 6 8
center
main
content
le alignga

extra properties → space-around, space-between, space-around
Align items

- Align items : flex start, flex end, center

↓
cross
axis
R start
pr content
le alignga

↓
cross
axis
R end
pr content
le alignga

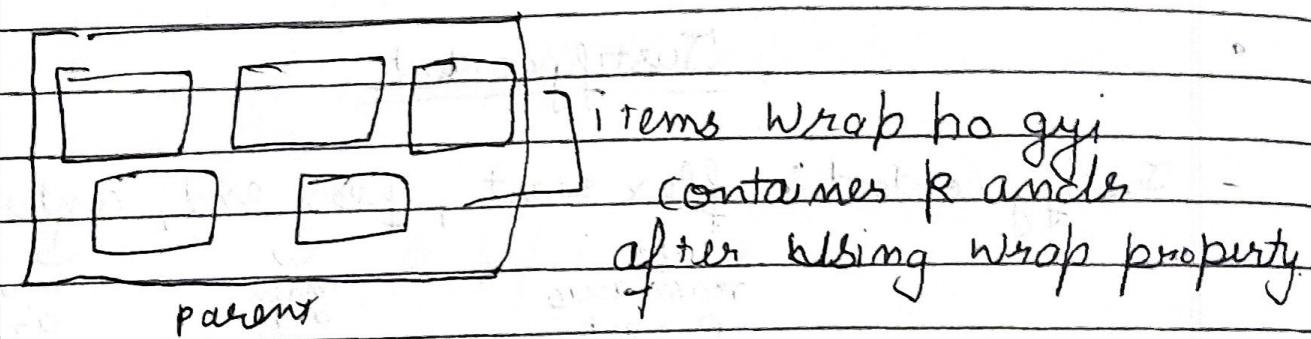
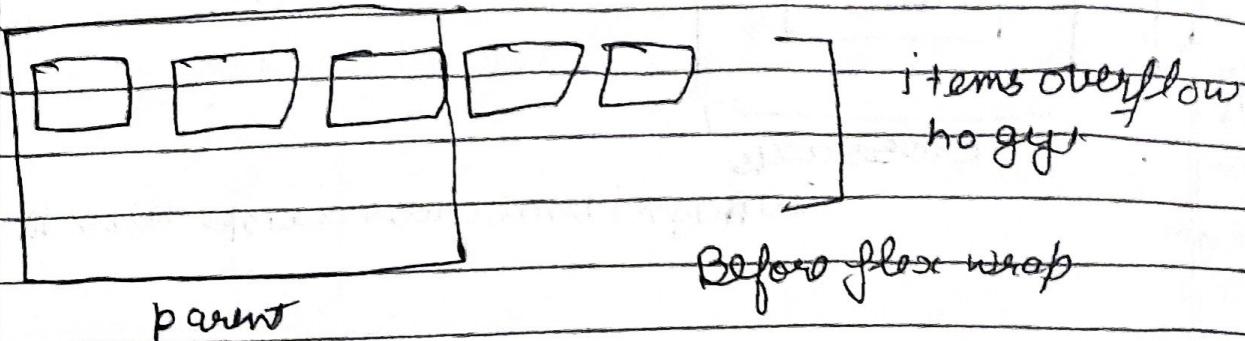
↓
cross
axis
R center
pr content
le alignga

Sample

Flex Wrap

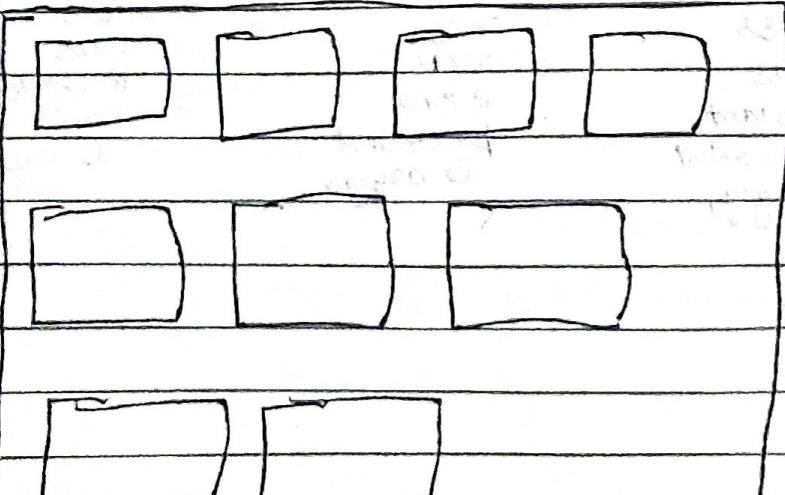
Flex wrap : Wrap;

Let's understand with example



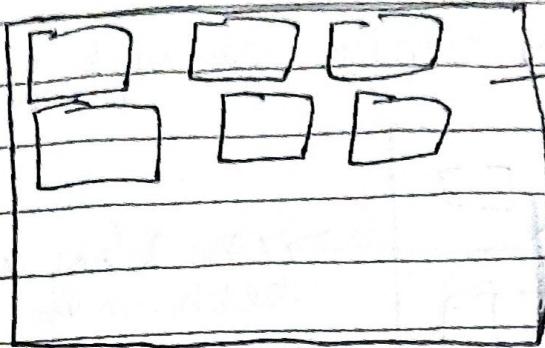
Align content

- Dekho Align content ka use kimesha tbhi hogा jb aapne flex wrap: wrap lgaya ho,



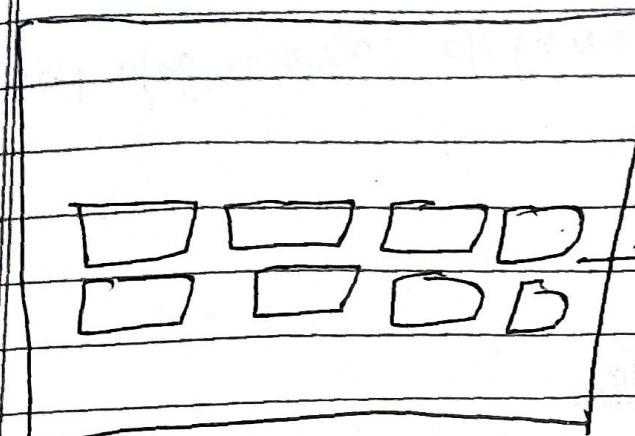
Flex wrap k baad jo multiple lines hoti items ki unke liye
② Align content ka use hota

- Align content : flex-start



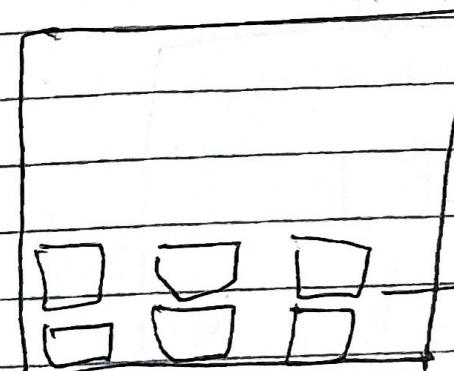
→ start mein aaya

- Align content : center



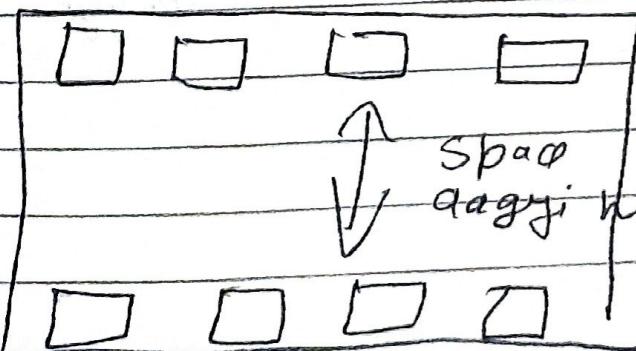
→ center mein aaya

- Align content : - end



→ end mein aya

- Align content : space-between, space-around, space-evenly.



Space

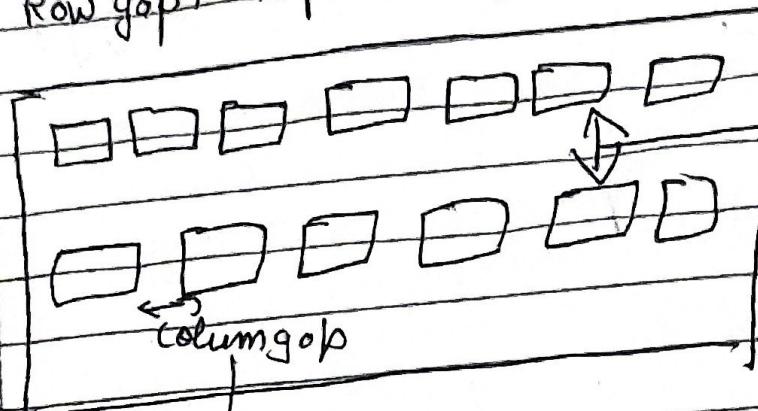
around

Space

between

Row gap

Row gap: 10px → yeh bhi always nec with wrap property



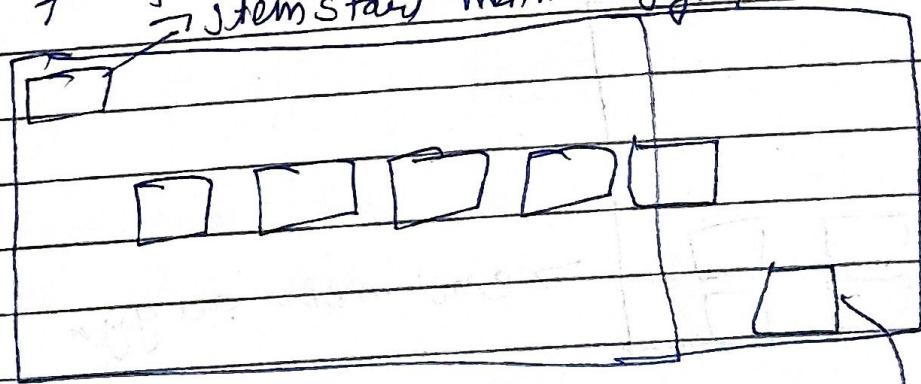
→ yeh 2 rows k
beech mein jo 10
px ka gap aaya
row gap se hi aaya.

column k beech mein k column gap property
se aata.

column gap: 2 ~~px~~ px

Item properties

- 1) Align-self: flex-start, flex-end.
→ item start mein oo gyi.



item end mein
oo gyi