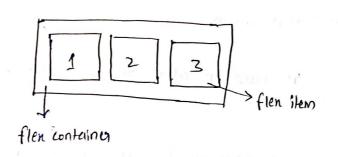
CSS Flenbon: one dimensional layout model.

- \* Before the Flenbon Layout module, there were four layout modes:
  - · Block, for sections in a webpage.
  - · Inline, for lent
  - · Table, for two-dimensional table data.
  - · positioned, for explicit position of an element.
  - \* The flenible bon layout module, makes it easier to design flenible respons; Ve layout structure without wing float or positioning.

flenbon tlements:



Hinz:

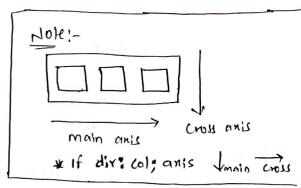
parent Element (container):

\* The flen container becomes flexible by setting the display property to flen:

· flen - container.

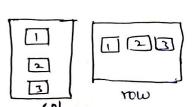
display: flen; (or) inline-flen

Properties of flex container:



1.) Flen-direction: column cor) column-reverse (or) row (or)

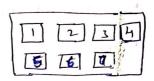
LDM- LENELTE "



2) flen-wrap : wrap (or) nowrap (or) wrap-reverse:

En! - If nowrap is value then if items are more than screen size then they go out of screen low [123451]

en:- If it is wrap then they will be adjusted within the width and entra one's comes to down rows.



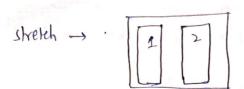
3) flen-flow is a shorthand property of setting both flen-direction and flen-worap.

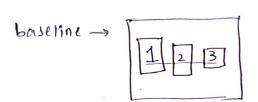
En: - flen-flow: row wrap;

- 4) justify-content property 9s used to align the flen Hems: direction (main anis)
  - \* Center -> aligns the flen items at the center of the container.
  - + flen-start aligns the flen stems at the beganning of the cont-
    - \* flen-end -> aligns the flen ikms at the end of the container.
    - \* Space-around -> displays the flen alems with space before, between and after the lines:
    - \* Space-between -> displays the flen 9kms with space between the force-evenly
  - 5) align-items: used to align the flen 9tem in cross and direction (cross anis)

Contey (or) flen-start (or) flen-end (or) stretch (default)

(or) baseline.





items got aligned by the tent baseline

6 Align-conkert: aligns lines of conkert along the cross-anis \* Multiple yows must be enisted to get this property.

Value :
Stretch

flen-start

flen-end

Center

Space-between

space-around

\* It's like applying both justify-content and align-items.

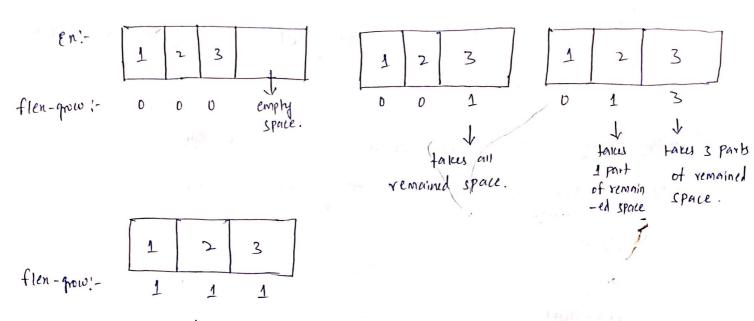
Flen item properties.

## 1) order

By default order of every "lem is o'. If order is same then they display as same structure in HMML. (top to bottom)

en:- order: 1 /\* Whole number, can be also integer +/

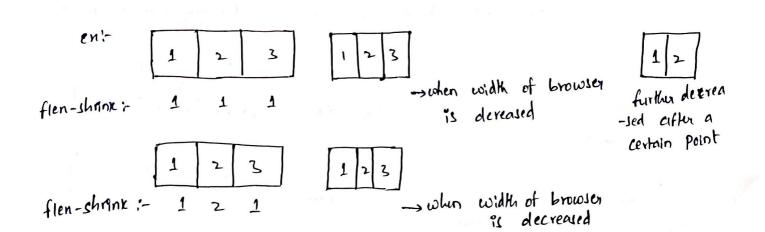
2) flen grow: - It is used to occupy the entra space by an item. \* By default flen grow value is zoro. for all items.



equally took remained spaced.

## 3) flen-shrenk:

- \* It's default value is 1 for flen-9/cons
- \* shrinking possible upto a certain width (or point) after which the items simply overflow.
- \* if shrank is 'O' then "items don't shrink, if width as decreased.



## 4) flen-basis :-

\* It is used to fin the guiltral width of an flex-glem (Don't use width for setting initial width for an item use only flex-basis).

flen-basis: auto (default) (or) length in pri, run, to

5) Flen: - shorthand property for flen grow, flen-short, and flen basse

flen: 2 5 200 pn;

4 4 4 4

900 Shrink basss

flen: 2; // flen-grow

flen: 22; / flon-grow d shrink

flen: 100px; // flen-basis

flen: 2 100pm // flen grow d

flen: none initial auto //default.

6) Align-self: used to control olignment of individual fren items.

\* values are same as align-stems property on flex-container.

+ so, 96 reflection win be along cross-anis.

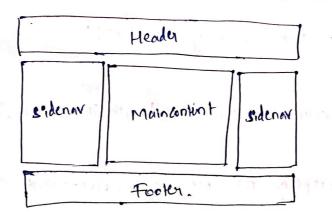
Align-seif: ciuto (defauit) por) stretch (or) flen-start (or) flen-end

Alok auto is, inherits from align-ikms from the Container.

Dies:-

- \* Flen bon is famous & best in centering an element low often.
- Vargables heights

Holy Girail Layout:



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ers two and in the first or the second or a