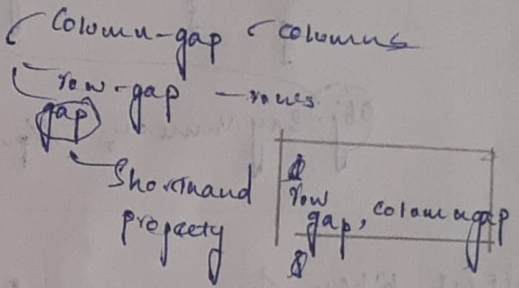


Grids

- The CSS layout module offers grid based layout system with rows & columns making it easier to design web pages without having to use floats
- An HTML element becomes grid container when display property set to grid or inline grid
- The vertical line of grid item are columns
- The horizontal line of grid item are rows
- The space b/w each column or rows are gaps.

- Adjust gap size using gap property
- The lines between columns are column lines
- The lines between rows are row lines



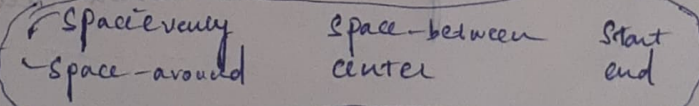
grid-template-columns

- define no of columns in your grid layout
- define the width of each column
- used to specify the size of the columns.

grid-template-rows

- defines height of each row.

justify-content



used to align whole grid inside the container.

align-content

used to vertically align whole grid inside the container.

grid-column

defines on which column to place item.

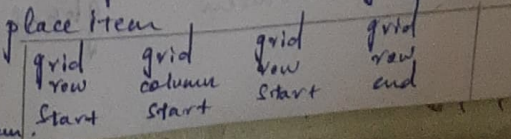
Eg: grid-column: 1/2/3/4;

grid-row

defines on which row to place item

grid-area

Short-hand property used to assign names to grid items.



200 Grid-template areas

- Named grid item is referred by name property of grid container.
- Each row defined in (' ') Apostrophe.
- The columns in each row defined inside Apostrophe separated by a space.
- A period sign represent a grid item with no name.
- Grid layout allows us to position items anywhere we like.