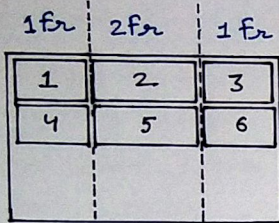
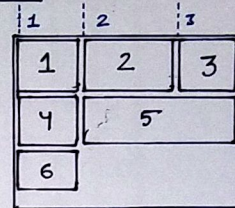


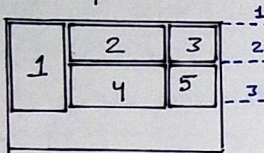
Grid cheat sheet



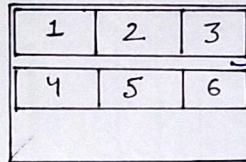
`grid-gap: 10px;`
`grid-template-columns: 1fr 2fr 1fr;`
`grid-gap: 10px;`
`display: grid;`



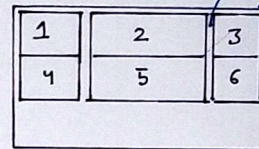
`five {`
`grid-column: 2/4;`
`}`
 // fifth element start from 2nd column and ends at 4th column.



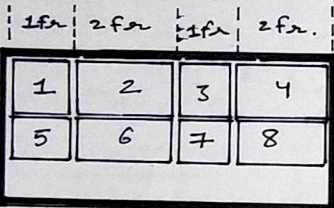
`one {`
`grid-row: 1/3;`
`}` // row gap →



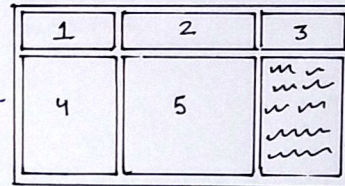
`grid-row-gap: 10px`



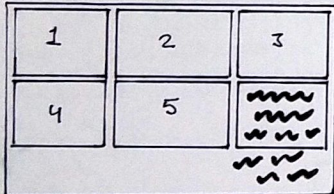
`grid-column-gap: 10px;`
 // column gaps.



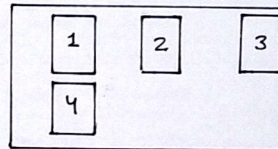
`grid-template-columns:`
`repeat(2, 1fr 2fr);`
 // It will repeat column 2 times as 1 fraction and two fraction



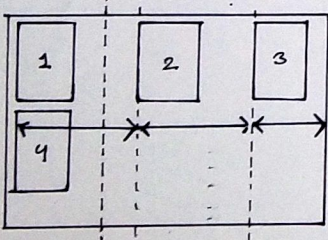
`grid-auto-columns:`
`minmax(100px, auto);`
 // min height 100px and max will be auto.



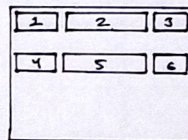
`parent {`
`grid-auto-row: 100px;`
`}`
 // every item has 100px height. Due to which content overflows. In order to prevent it.



`parent { justify-items: end; }`
 // it will take center value as well. which will align the items center horizontally.

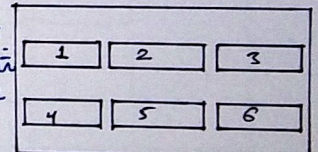


`parent {`
`justify-items: start;`
`}`
 // it will align horizontally.

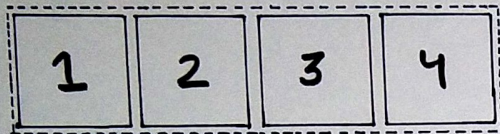


`align-items: start`
 // it will align vertically.

`{ align-items: end; }`
 // align-items: center will align all grid items at center. ~~not~~ at vertically.



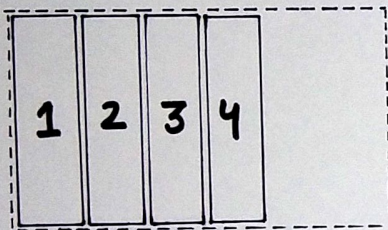
FLEX CHEAT SHEET



• Container {
display: flex;
}

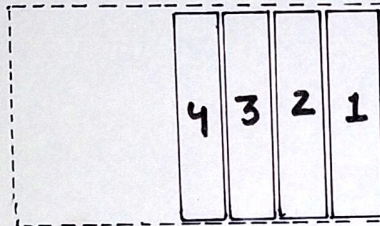
- CSS flexible box layout.
- Commonly known as ~~flex~~ flexbox.

flex-direction. This property specifies how flex-items are placed in the flex-container.



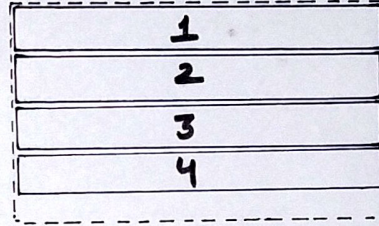
flex-direction: row;

→
in a row from
left hand side



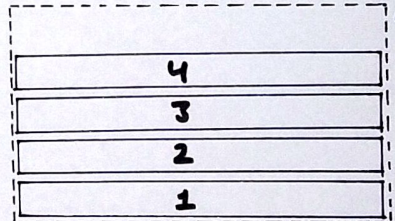
flex-direction: row-reverse

←
in a row but from
right hand
side



flex-direction: column;

↓
in column
from top.

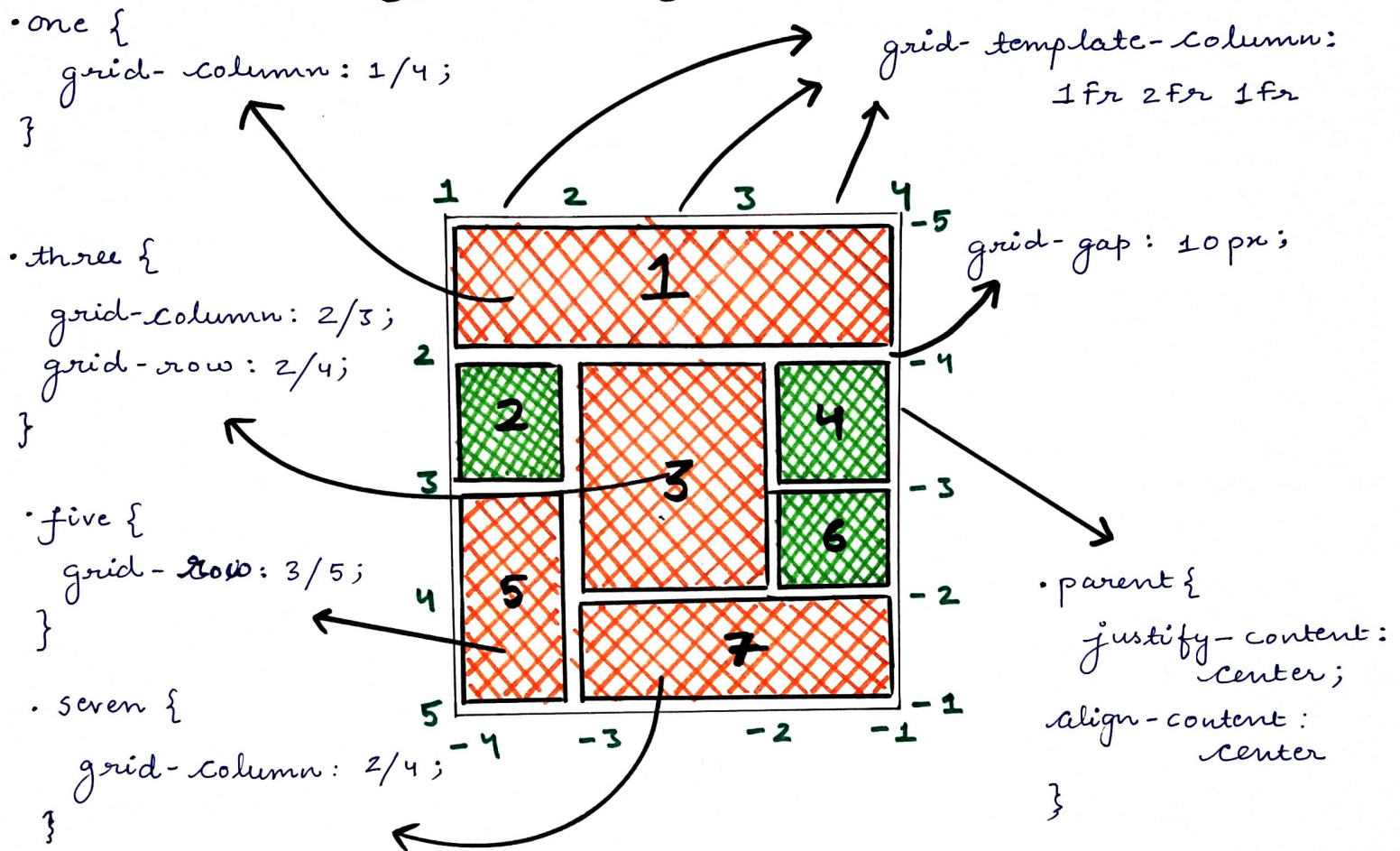


↑
in a column
from bottom.

flex-direction: column-reverse

* row is a default value for flex-direction

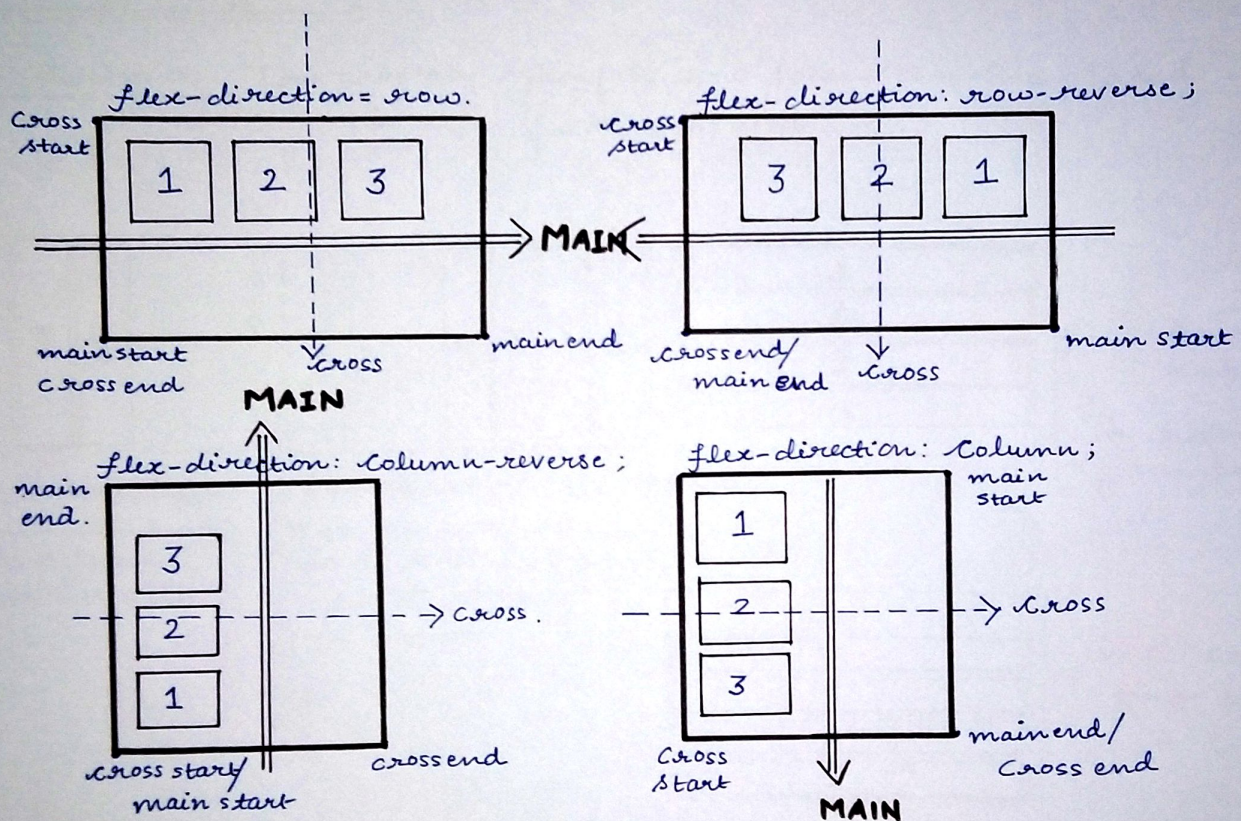
Grid Layout



TWO AXES OF FLEXBOX.

Main axis: Defined by flex direction.

Cross axis: Runs perpendicular to main axis.



justify content

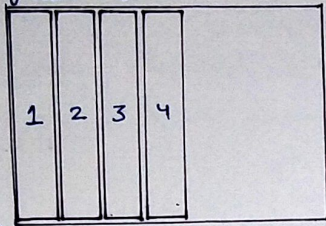
justify content property align the flex items horizontally within the flex container.

// In space-around items are evenly distributed in the line with half size spaces on either end.

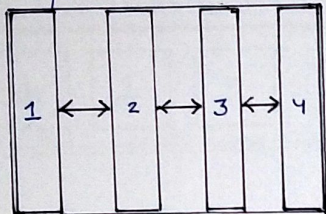
align-content

align-content property align the flex items vertically within the flex container.

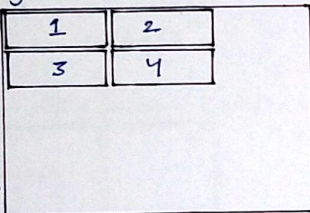
flex-start



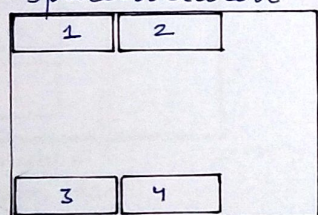
space-between



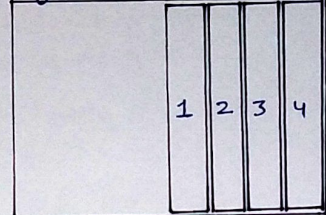
flex-start



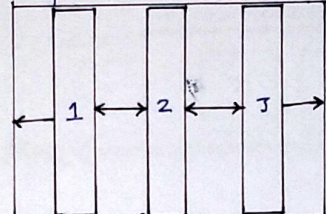
space-between



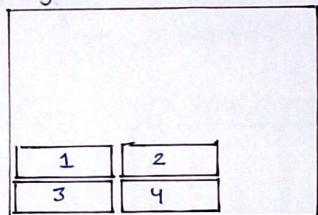
flex-end



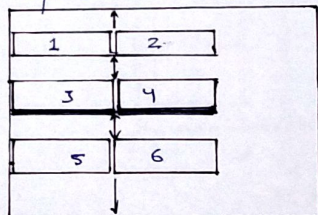
space-around



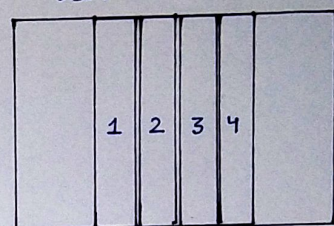
flex-end



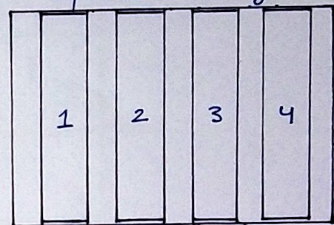
space-around



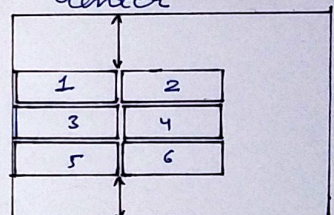
center



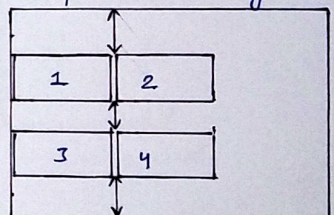
space-evenly



center

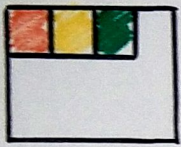


space-evenly.



Alignment in CSS

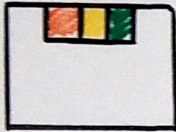
justify-content



flex-start



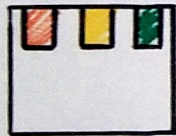
flex-end



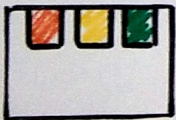
center



space-between



space-around



space-evenly.

align-items



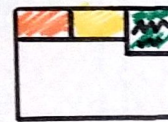
flex-start



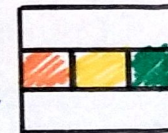
flex-end



stretch

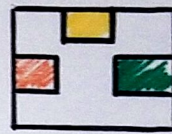


baseline

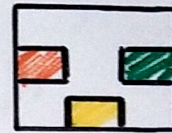


center

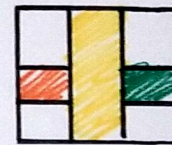
align-self



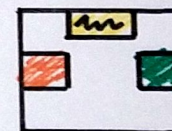
flex-start



flex-end



stretch



baseline



center

* align-self is applied on yellow item.