

Responsiveness \rightarrow Media Query.

\rightarrow Arranging technique for giving styles for different screen sizes like tv's, desktops, laptops, tablets, mobile etc.

Animations

\rightarrow An element changes itself from one set of style to another.

\rightarrow In order to use animation, you need to mention keyframe.

\rightarrow When you want to change the current style to new style at any time point you use keyframe.

@keyframes {

from \rightarrow 0% (start point)

to \rightarrow 100% (end point)

Note \rightarrow You can directly use % as well

CSS LAYOUTS

\rightarrow how the elements are arranged.

\rightarrow Positioning of your elements.

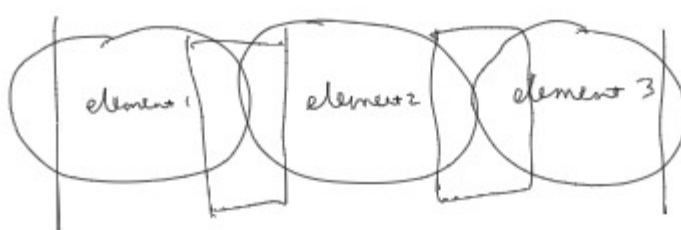
Normal Flow \rightarrow default positioning of HTML elements.



Flex box	Grid
\rightarrow made for one dimension	\rightarrow two dimensional layout
\rightarrow either row or column.	\rightarrow - rows & columns at the same time.

Before flex & grid, there were four layouts that we have seen:

- \rightarrow Block (for sections, containers in a webpage)
- \rightarrow Inline (for texts, inline content)
- \rightarrow table (2-dimensional table data)
- \rightarrow Positions.



Grid

- \rightarrow Parent element with display property set to grid.
- \rightarrow Automatically child elements become grid items.

Bootstrap

What? \rightarrow most popular Front-End framework

\rightarrow It is used for building responsive & mobile first websites and web application.

\rightarrow HTML / CSS / Javascript

Why?

- \rightarrow Increase development speed.
- \rightarrow Assure responsive.