**Positions:**

Static: by default

Relative: we can use top, left, right, bottom properties relative to its normal position. It also leaves gap at normal position

Absolute: we can use top, left, right, bottom properties relative to its parent container. It doesn’t leave gap

Fixed: fix the position of the container relative to browser window. i.e you can use top, left, right, bottom

Sticky: fix the position of the container relative to its original position. i.e you can use top, left, right, bottom

**Box Model:**

The CSS box model is essentially a box that wraps around every HTML element. It consists of: margins, borders, padding, and the actual contente.g box-sizing: border-box to fix the width and height of the box even if you increase or decrease the padding

**Selector:**

Css selectors are used to select element you want to style

There are 4 kind of selectors

* Simple selectors: select element on the base of name, id, classname
* Combinator selector: select elements based on certain relation between them. Target specific element article > p
* Pseudo-class selector: select element on the basis of certain state. e.g :hover
* Pseudo-element selector: select and style a certain part of element. e.g ::first-line