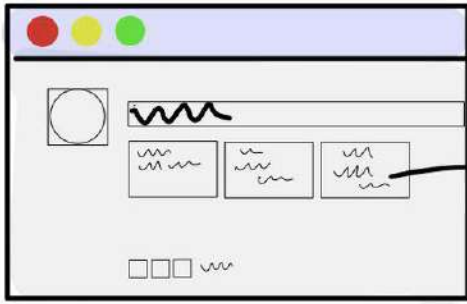
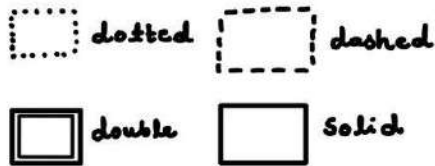


# CSS Box-model



Everything you see on a website is nothing but a box  
let's dissect it

you can create borders around element by specifying width, color, and style



margin defines the space between elements.

for ex.  
margin:

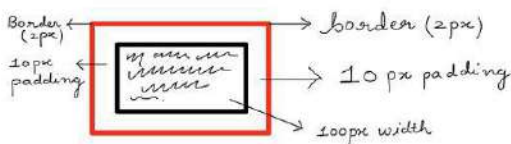
10px 20px 30px 40px  
↓      ↓      ↓      ↓  
top    right   bottom   left

margin is an empty space

Padding allows you to create space between content and element's boundary.

for ex:  
padding: 10px;

- If you set width as 100px, padding as 10px and borders as 2px then total width of element will be 124px ( $100 + 10 + 10 + 2 + 2$ )

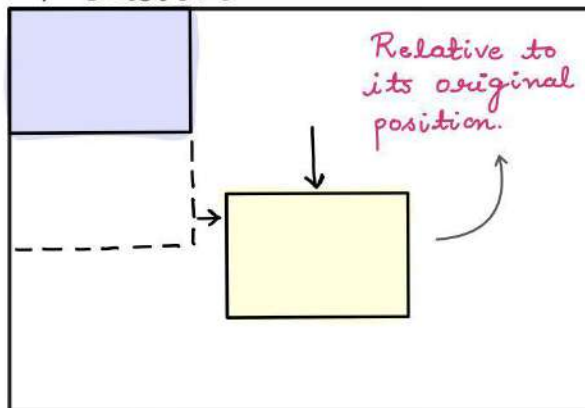


made with love  
@prathkum

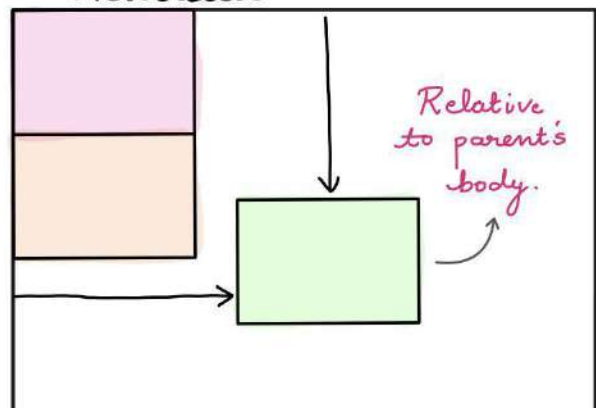
# CSS POSITIONING

@PrathKum

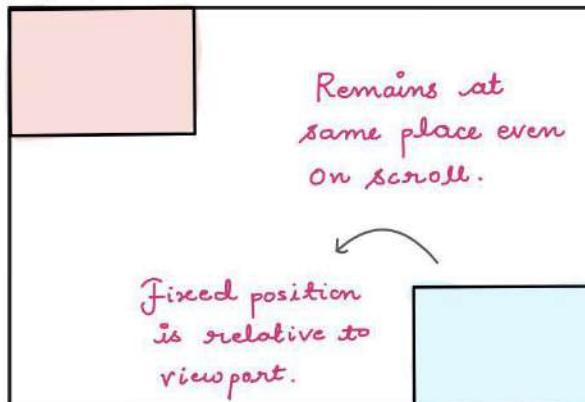
## Relative



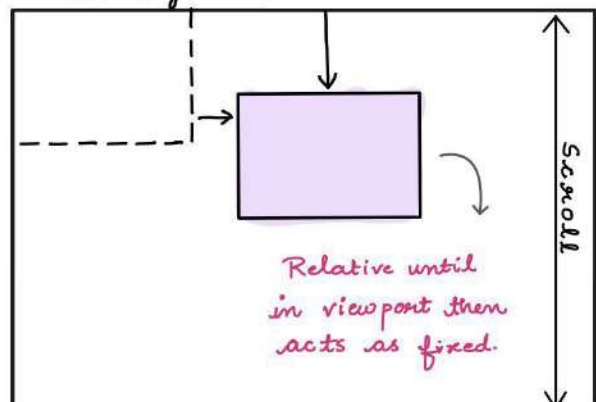
## Absolute



## Fixed



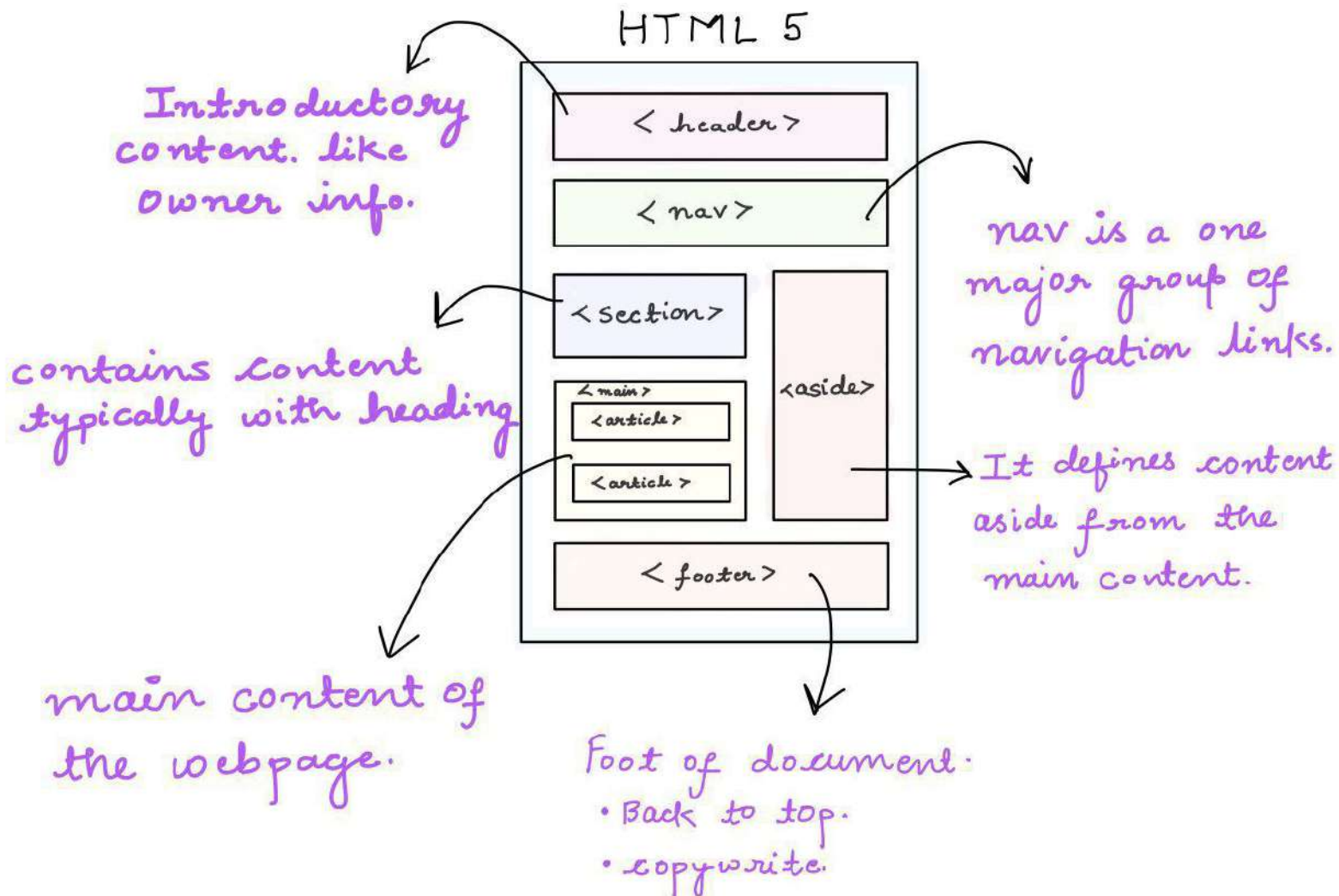
## Sticky



# Semantic HTML

- Semantic elements are elements with some meaning.
- Semantic elements increase accessibility, improve SEO, improve code structure and make code more readable for both humans and machines.

@Prathkum





### Justify-items

align content in a grid item along row



justify-items: start;



justify-items: end;



justify-items: center;



justify-items: stretch;

### Align-items

align content in a grid item along column axis



align-items: start;



align-items: end;



align-items: center;

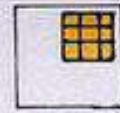


align-items: stretch;

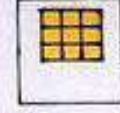
### Justify-content



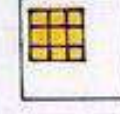
justify-content: start;



justify-content: end;



justify-content: center;



justify-content: stretch;



justify-content: space-around;

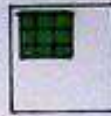


justify-content: space-between;

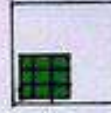


justify-content: space-evenly;

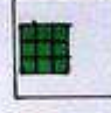
Justifies all grid content on row axis when total grid size is smaller than container



align-content: start;



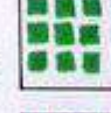
align-content: end;



align-content: center;



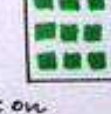
align-content: stretch;



align-content: space-around;



align-content: space-between;



align-content: space-evenly;

Justifies all grid content on column when total grid size is smaller than container