

# Twitter Thread by Pratham

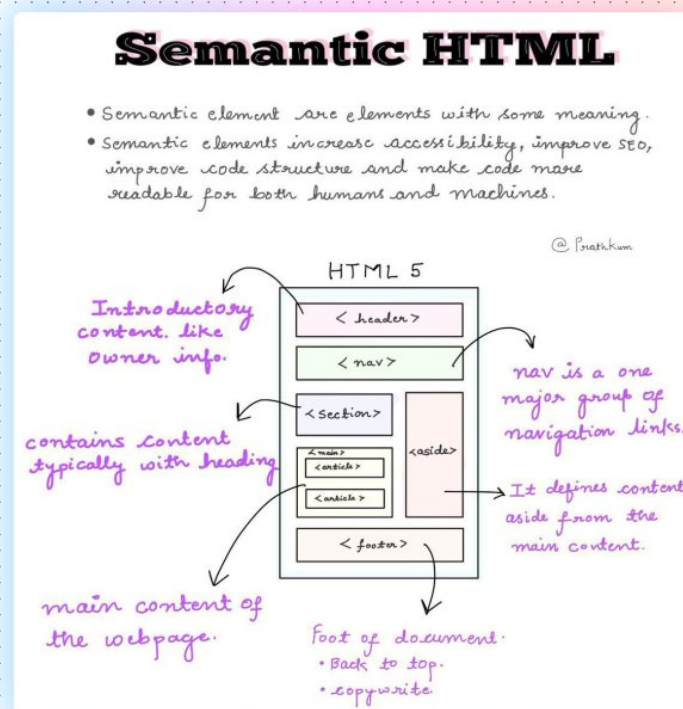


**Pratham**  
[@Prathkum](#)



My 8 handmade sketch notes you won't want to miss (learn web development for free):

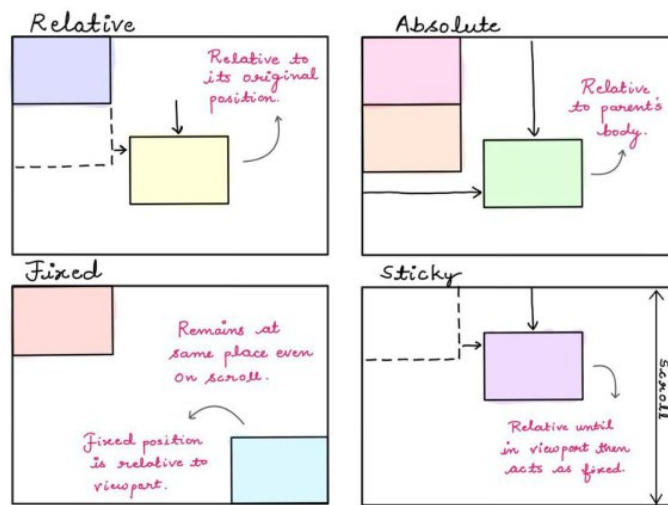
## 1. What is semantic HTML



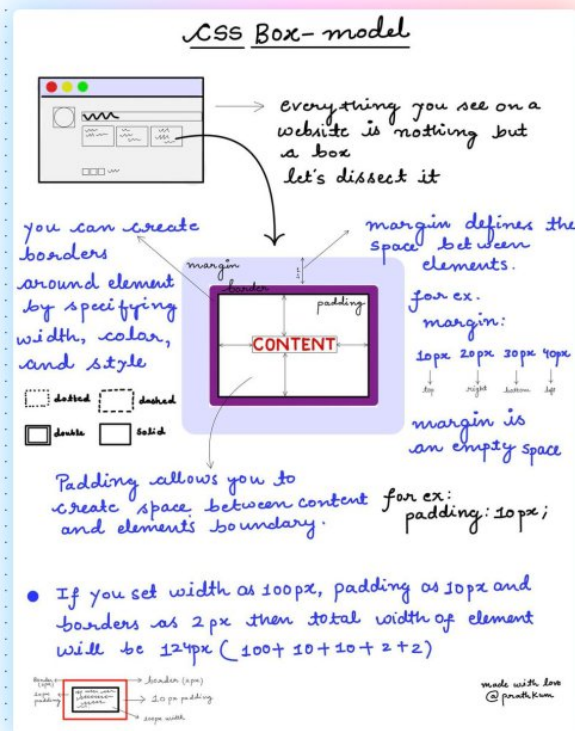
## 2. CSS Positioning

# CSS POSITIONING

@PratikKum



## 3. CSS Box-model



## 4. JavaScript Array Methods



```

[1,2,3].map(x => x * 2) // [2,4,6]
[1,2,3].filter(x => x < 2) // [1]
[1,2,3].indexOf(2) // 1
[1,2,3].reduce((x,y) => x * y) // 6
[1,2,3].reverse() // [3,2,1]

```

```

['P','R'].concat(['A']) // ['P','R','A']
['P','R','A'].slice(2) // ['R','A']
['P','A','T'].splice(1,0,'R') // ['P','R','A','T']
['P','R'].join('-') // 'P-R'
['P','R','A','T','H','A','M'].lastIndexOf('A') // 5

```

## Array Methods

```

[1,2,3,4].fill(0,2,4) // [1,2,0,0]
[1,2,3,4].find(x => x > 3) // 4
[1,2,3].findIndex(x => x > 1) // 1
[1,2,3].includes(2) // true
[1,2,3].some(x => x % 2 === 0) // true

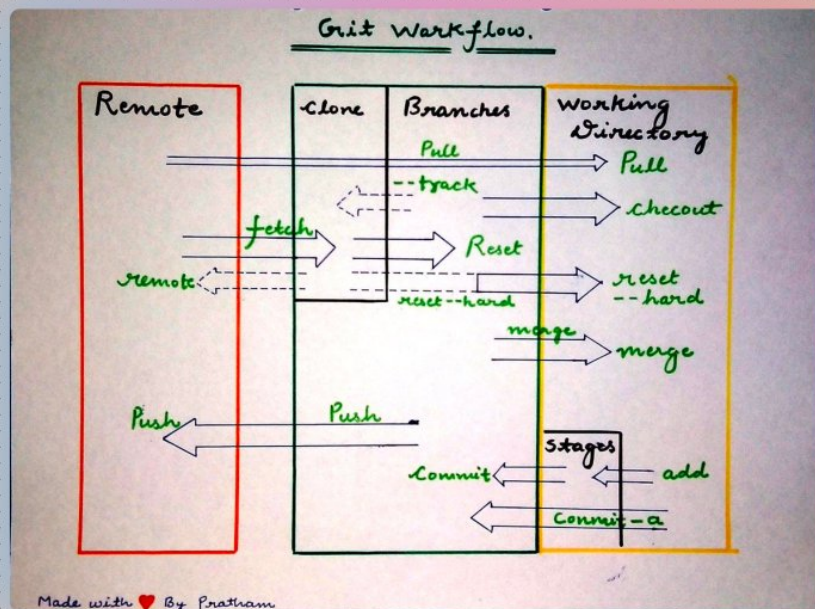
```

```

[1,2,3].forEach(x => console.log(x))
// 1, 2, 3
[1,2].push(3) // [1,2,3]
[1,2,3].pop() // [1,2]
[1,2,3].shift() // [2,3]
[1,2,3].unshift(0) // [0,1,2,3]
[1,2,3].every(x => x < 5) // true























```

### 5. Git Workflow

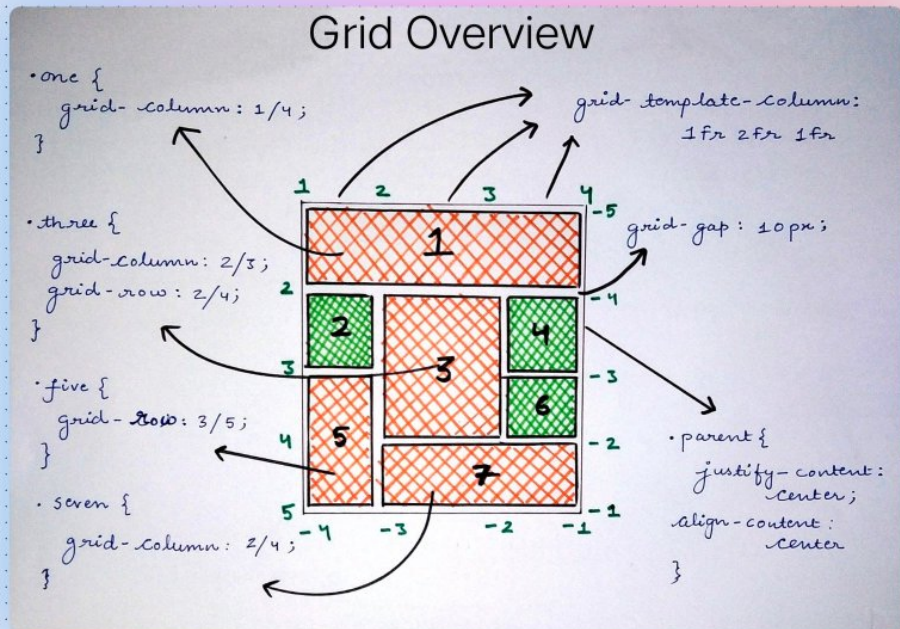


### 6. Alignment in CSS



Justify-items align content in a grid item along row	Justify-Content	Align-Content
 justify-items: start;	 justify-content: start;	 align-content: start;
 justify-items: end;	 justify-content: end;	 align-content: end;
 justify-items: center;	 justify-content: center;	 align-content: center;
 justify-items: stretch;	 justify-content: stretch;	 align-content: stretch;
Align-items align content in a grid item along column axis		
 align-items: start;	 justify-content: space-around;	 align-content: space-around;
 align-items: end;	 justify-content: space-between;	 align-content: space-between;
 align-items: center;	 justify-content: space-evenly;	 align-content: space-evenly;
 align-items: stretch;		
	Justifies all grid content on row axis when total grid size is smaller than container	Justifies all grid content on column when total grid size is smaller than container.

## 7. Grid Overview



## 8. Grid cheat sheet



