Selectors:
1. HTML element: p {} div{}
2. Id selector: #uniqueID
3. Class selector: .special   <div class="special warning something">
4. child context selector/desendent combinartor: A B
5. Direct child context selector/Direct desendent combinartor: A > B
6. Group selector: A,B,C {}
7. AB {} -> p.special.warning {} : selector all p with class=special warning

Style conflict - how to solve
1. Give points
   a. HTML element seletor - 1
   b. Class selector - 10
   c. Id selector - 100

```
#main {
      color: gray;
}
div {
      color: red;
}
.special {
      color: pink;
}
div {
      color: blue;
}
```

```
                        10                    100
<div class="special" id="main">
      this is a DIV 1
</div>
<div class="special">
      this is a DIV 2
</div>
<div class="special">
      this is a DIV 3
</div>
```

6|0 r

D 1	& gray
D 2	& ∧ Pink
D 3	↘↗ Pink

```
div {
      color: gray;
}
p {
                        <div>
```

```css
        color: gray;
}
p {
        color: green;
}
span {
        color: yellow;
}
.awesome {        10
        color: blue;
}
span.awesome {        11
        color: red;
}
#recent {        100
        color: black;
}
span#recent.awesome {        111
        color: orange;
}
```

```html
<div>
    <p><span id="recent" class="awesome">Which awesome color?</span></p>
</div>
```

black   gray   green   Yellow   blue red
                                     black
                                   orage

```css
#recent {        100
        color: red;
}
#recent    .awesome {        110
        color: pink;
}
div span {        2
        color: green;
}
div > span {        2
        color: yellow;
}
span {        1
        color: gray;
}
```
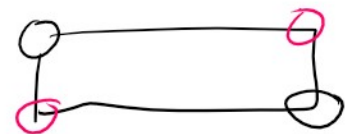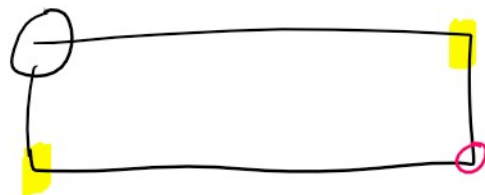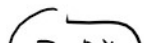
```html
<div id="recent">
    <p class="awesome"><span>SPAN 1</span></p>
    <span> SPAN 2</span>
</div>
```

	Color
span 1	[inherit] [inherit] pink green
span 2	[inht] green Yellow

2002

2018

20 PX   10 PX

20px   10px   5px   20px   10px

Hello

span

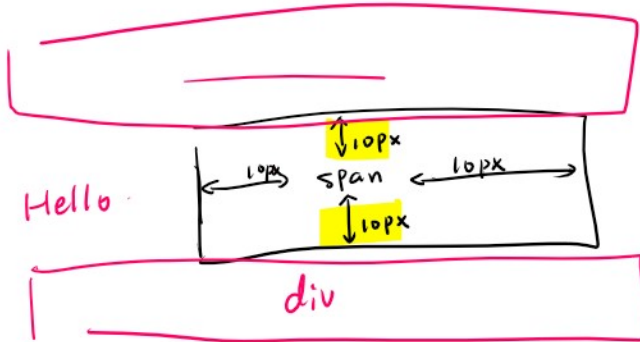↓10px   10px   10px   ↓10px

div

```
#lifted {
    border: 3px dotted blue;
    position: relative;
    top: 10px;
    left: 30px;
}
```

y g

Type
baseline
bottom

```
<div> This example has <span id="lifted">
some text</span> with
        a relative position. </div>
```

Static position

This has some 10px with   a ...
some   some text

y

x

z