UNDERSTANDING
CSS DISPLAY

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While working with CSS, ever got confused about why some of the elements starts in a new line while some continues with the flow of text ?

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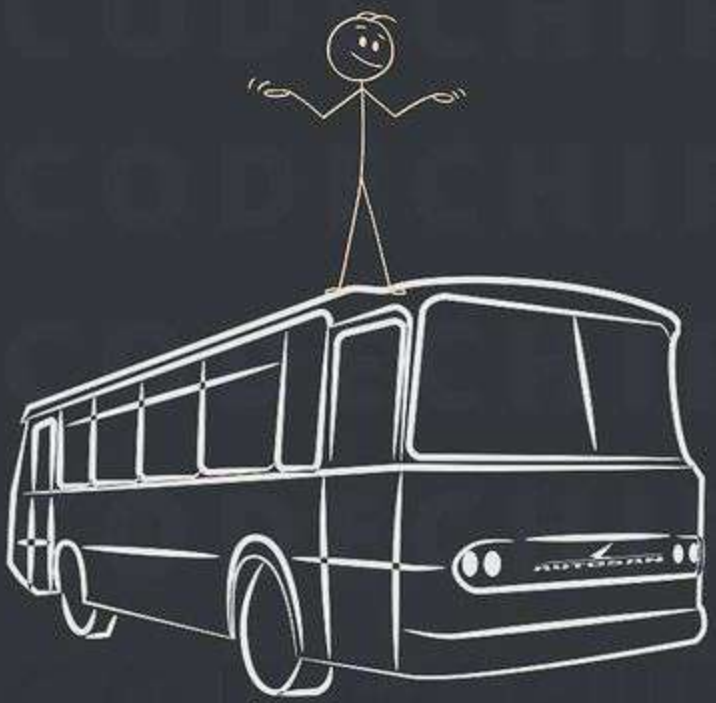
It is because of the **display** property

```
.element {
    display: block/inline/
             inline-block/none;
}
```

4 important display properties

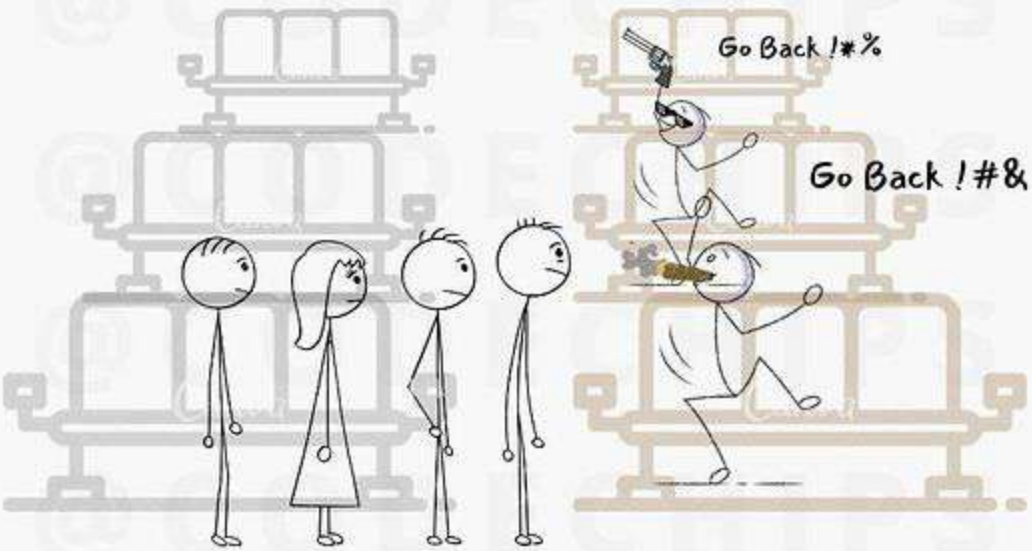
Lets discuss flex, grid seperately

Lets understand them with the bus travel analogy



block

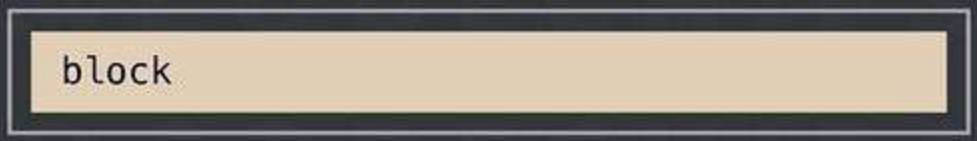
block is the selfish rude guy in the bus who takes the whole seat area and sends others to next seat



Block-level elements take up the full width of their container with line breaks before and after, and can have their height and width manually adjusted. eg: div

```
.element {
    display: block;
}
```

takes full width



width and height can be adjusted

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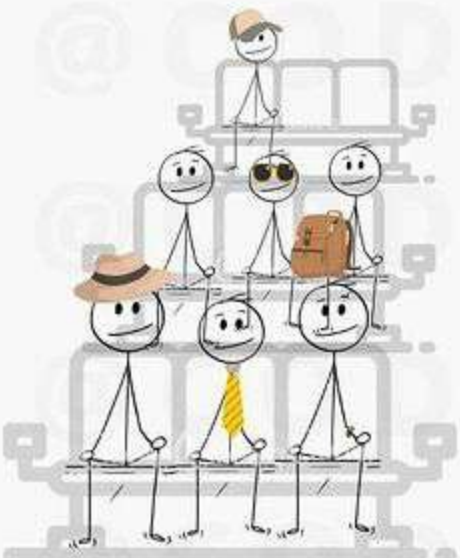
inline

inline is the nice guy who only takes the space he needs and let others sit next to him



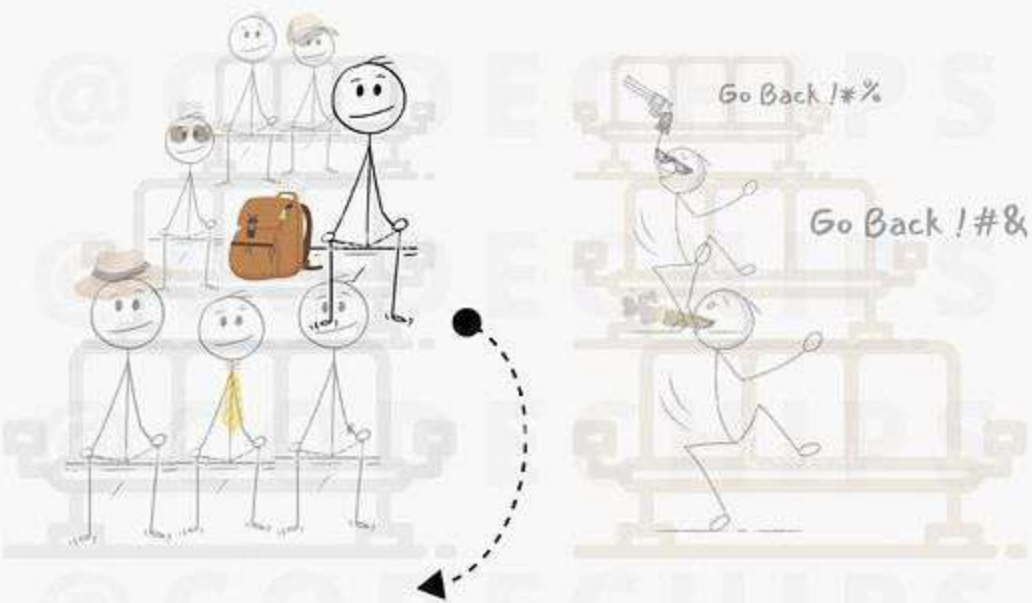
Inline elements take up as little space as possible, flow horizontally, & can't have their width or height manually adjusted. eg: span

```
.element {
    display: inline;
}
```

takes only needed space but width and height cannot be adjusted

inline-block

Sometimes you might have extra stuff and may require extra space. inline-block are those adaptable guys who adjust their spacing and let others sit next in the available space



Inline-block elements can appear next to each other, and can have their width and height manually adjusted.

None removes the element from the view

block

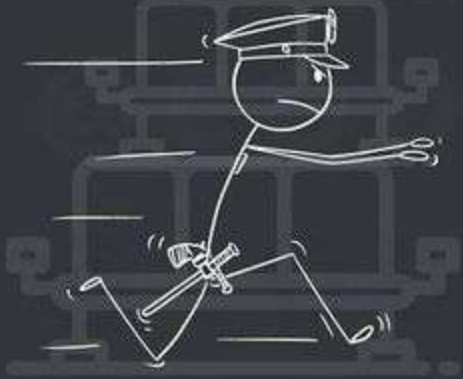
inline-block inline-block

inline inline inline-block

block

✔ padding ✔ margin ✔ width

What did you say?



Officer, I said I will go back!$ #

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