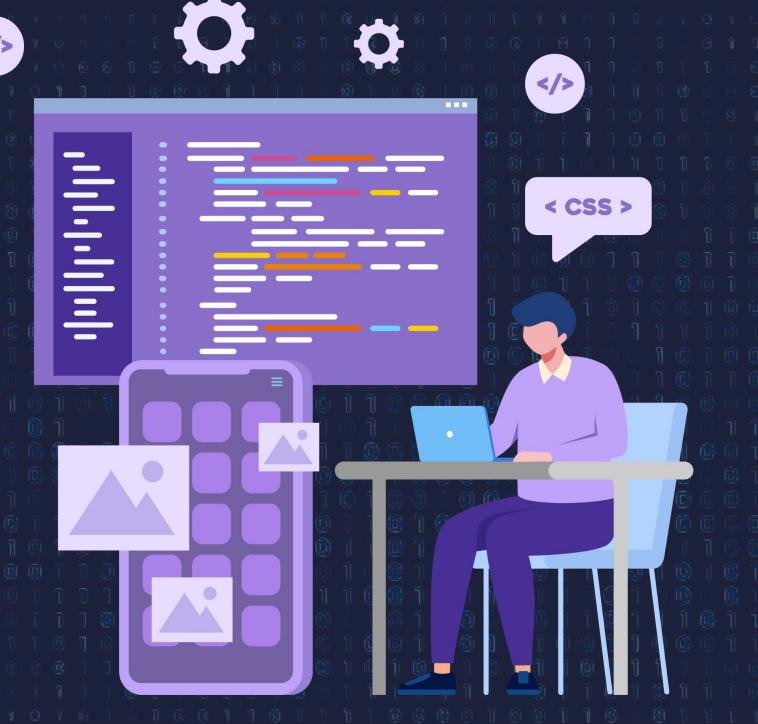


Box model



< HTML >



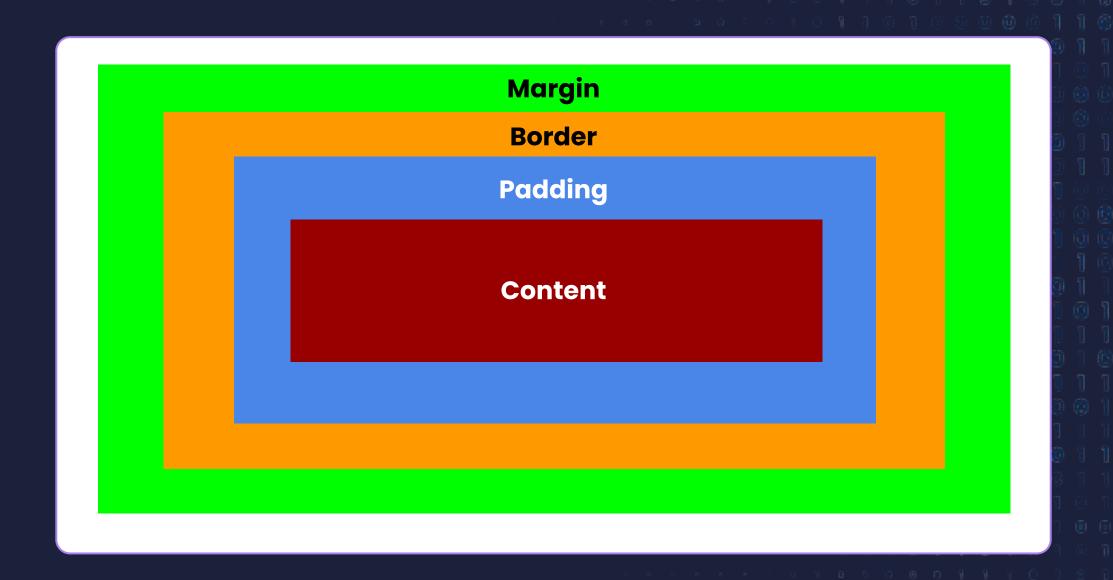
List of Concepts:

- 1. What is a box model
- 2. Width and height element
- 3. Example



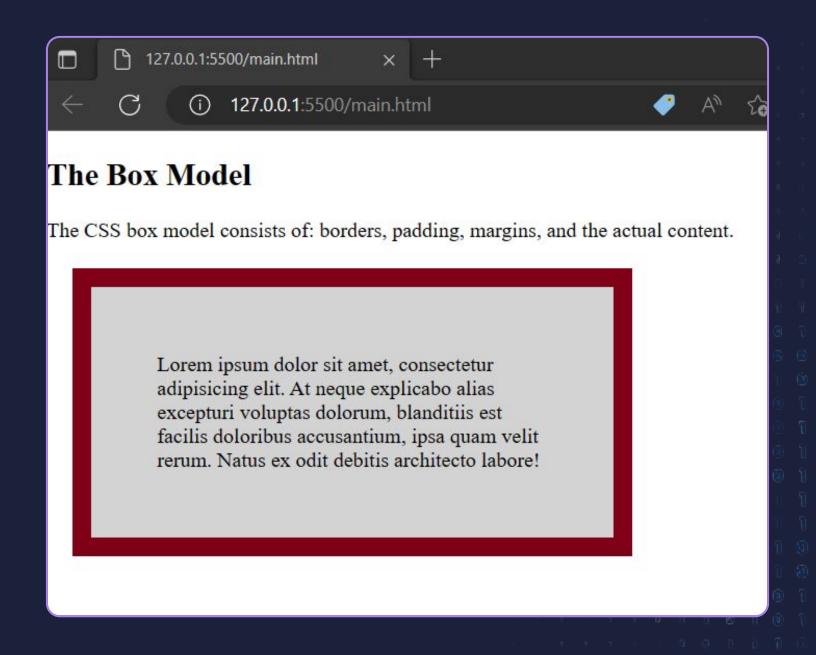
What is Box Model

- The term "box model" is used when discussing a web application's design and layout.
- It is a box that wraps around every HTML element.
- It consists of: margins, borders, padding, and the actual content.



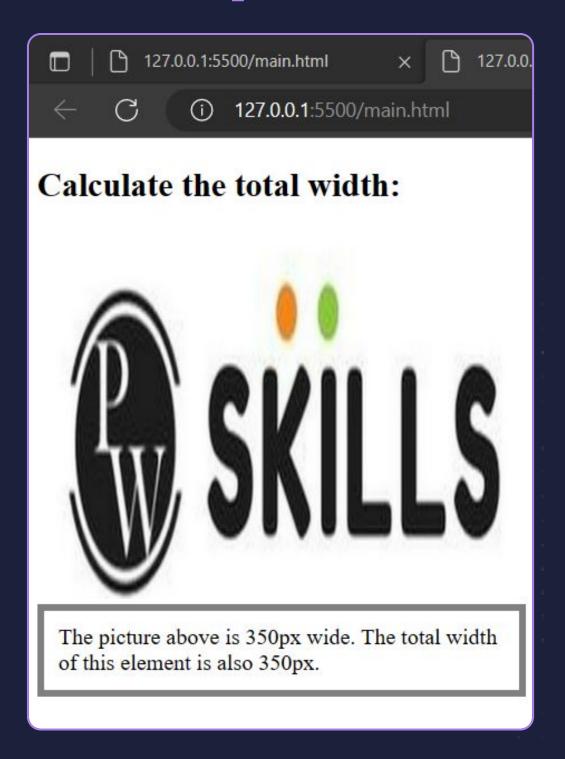


Box Model





Example





Explanation:

```
320px (width)
+ 20px (left + right padding)
+ 10px (left + right border)
+ 0px (left + right margin)
= 350px
```

The total width of an element should be calculated as:

Total element width = width + left padding + right padding + left border + right border + left margin + right margin

The total height of an element should be calculated as:

Total element height = height + top padding + bottom padding + top border + bottom border + top margin + bottom margin



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