
A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is a light green color. They are positioned diagonally, with the blue one partially covering the green one.

# HTML BOX MODEL

Display & Box Model

A decorative graphic on the left side of the slide. It consists of a blue parallelogram and a light green parallelogram, both tilted at an angle. The blue shape is in the foreground, and the green shape is partially behind it. They are set against a dark blue background with diagonal stripes.

# HTML Block and Inline Elements

# HTML Elements

## Block Level

DIV

P

H1-H6

UL, OL

## Inline Level

SPAN

b, strong

a

img

# Block-level Elements

- A block-level element always takes up the full width available
- A block-level element always starts on a new line.

The `<div>`, `<p>`, `<li>`, `<ul>` elements are block-level elements.

# Inline Elements

- An inline element does not start on a new line.
- An inline element only takes up as much width as necessary.
- Inline elements ignores height and width properties.
- `<span>` element is Inline elements
- Other inline elements are  
[https://developer.mozilla.org/en-US/docs/Web/HTML/Inline\\_elements](https://developer.mozilla.org/en-US/docs/Web/HTML/Inline_elements)



# DIV & SPAN

DIV

DIV

SPAN

SPAN



# DISPLAY

BLOCK

INLINE

INLINE-BLOCK



# Box Model



Site

Border

Site

# Floor Plan



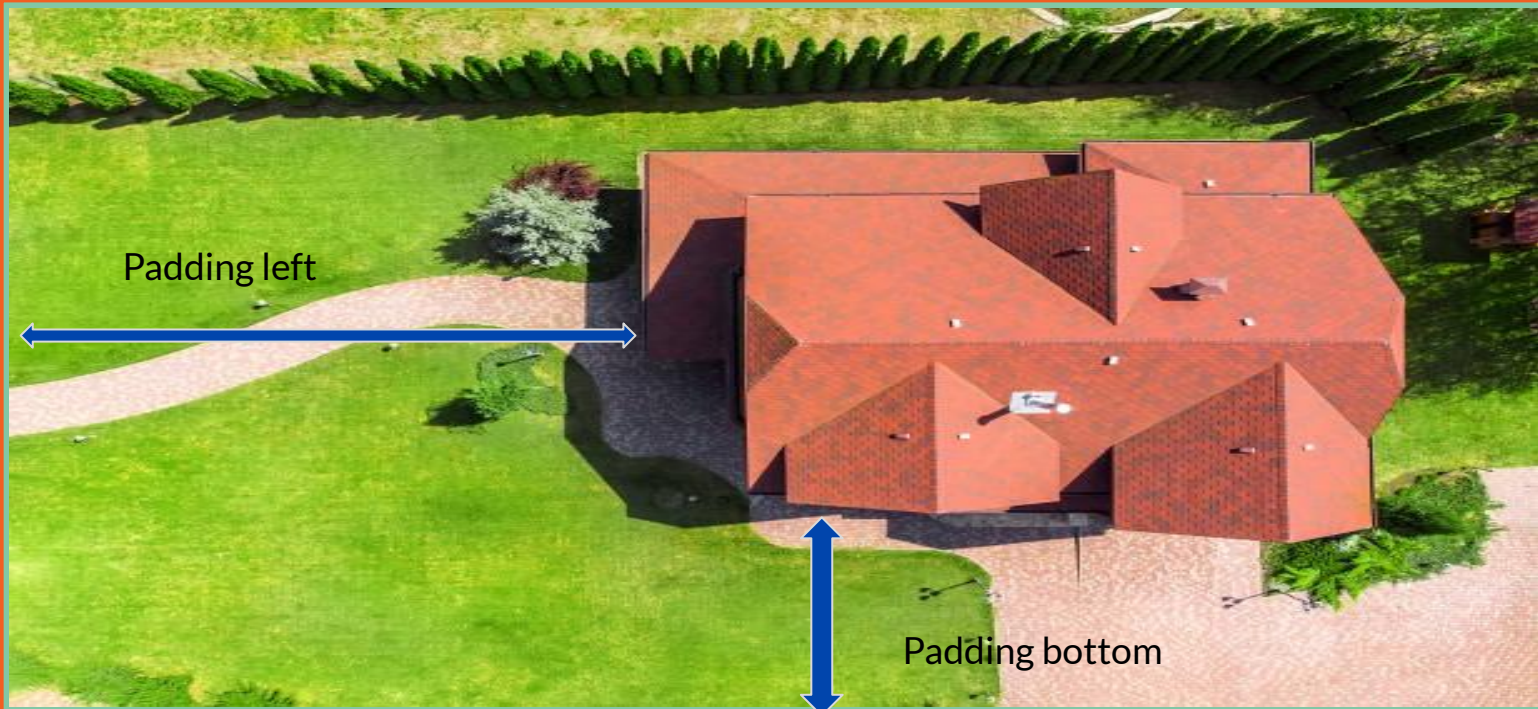


Margin Top

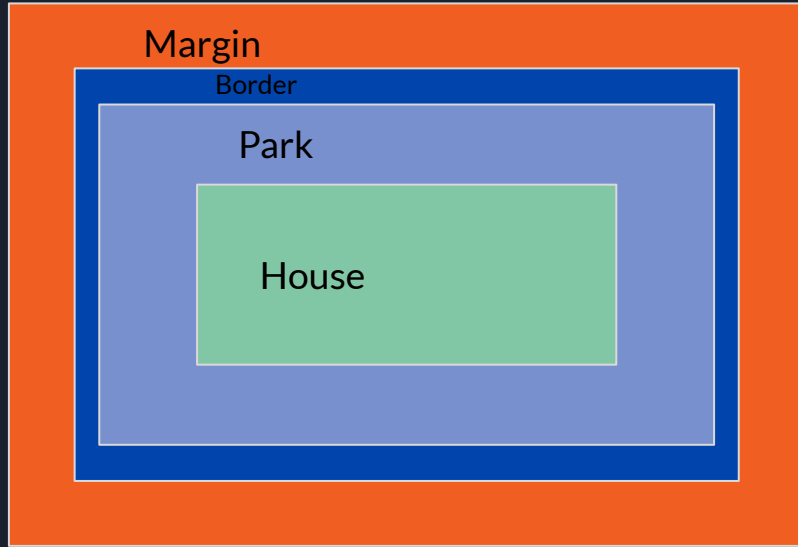
Margin Left

Padding left

Padding bottom



# BOX MODEL



CONTENT



PADDING

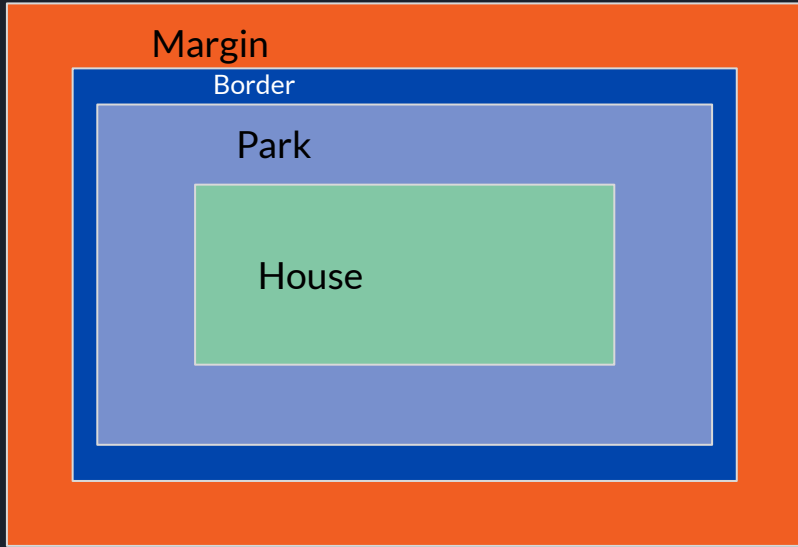


BORDER



MARGIN

# BOX MODEL

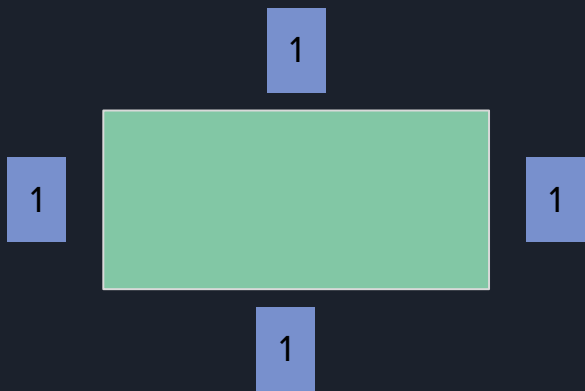


TOTAL WIDTH =  
CONTENT WIDTH +  
LEFT PADDING + RIGHT PADDING +  
LEFT BORDER + RIGHT BORDER +  
LEFT MARGIN + RIGHT MARGIN

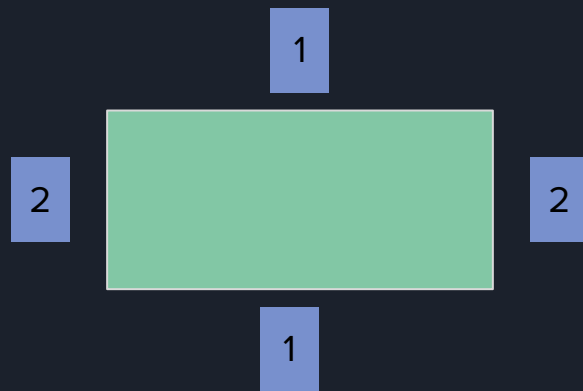
TOTAL HEIGHT =  
CONTENT HEIGHT +  
TOP PADDING + BOTTOM PADDING +  
TOP BORDER + BOTTOM BORDER +  
TOP MARGIN + BOTTOM MARGIN

# MARGINS, PADDINGS, BORDER-WIDTH, BORDER-STYLE, BORDER-COLOR

Margin: 1px



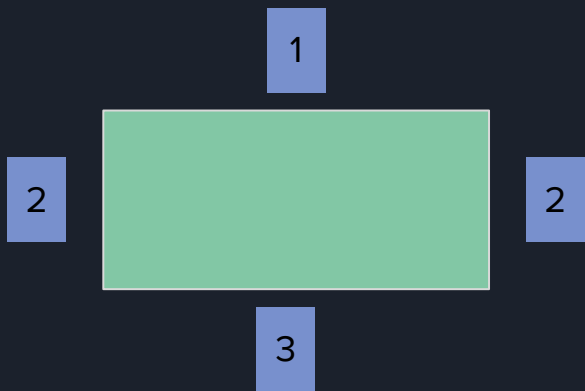
margin: 1px 2px



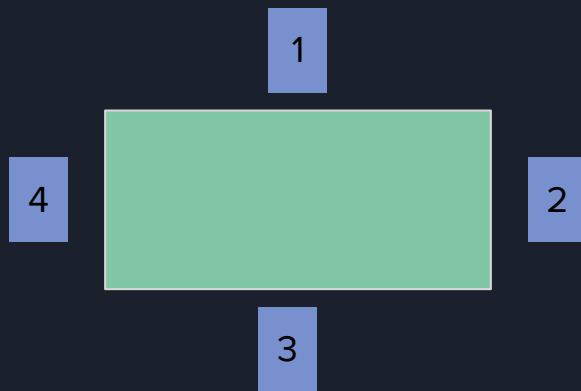


# MARGINS, PADDINGS, BORDER-WIDTH, BORDER-STYLE, BORDER-COLOR

Margin: 1px 2px 3px



margin: 1px 2px 3px 4px





# border

- border-width
- border-style
- border-color



# AUTO MARGIN

NORMAL

AUTO MARGIN