

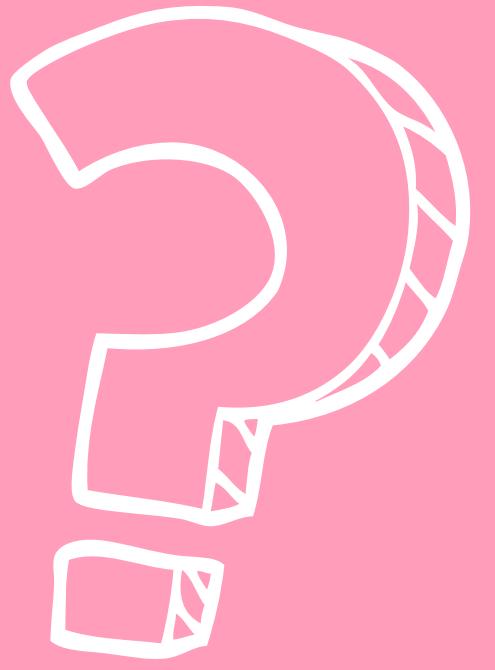
Define HTML5  
Write semantic markup  
Work with entity codes  
Understand Inline vs. Block  
Utilize Elements including:  
- div & span  
- sup & sub  
- em & strong  
- header & footer  
- main & nav

# Unit Goals

## Things We'll Cover

# HTML





## LIVING STANDARD

The HTML standard is a document that describes how HTML should work.

## ROLE OF BROWSERS

The standard describes the rules of HTML, but browsers actually have to do the work and implement HTML according to those rules.

# what is HTML5?

## HTML5?

HTML5 is the latest evolution of the standard that defines HTML. It includes new elements & features for browsers to implement,





# INLINE ELEMENTS

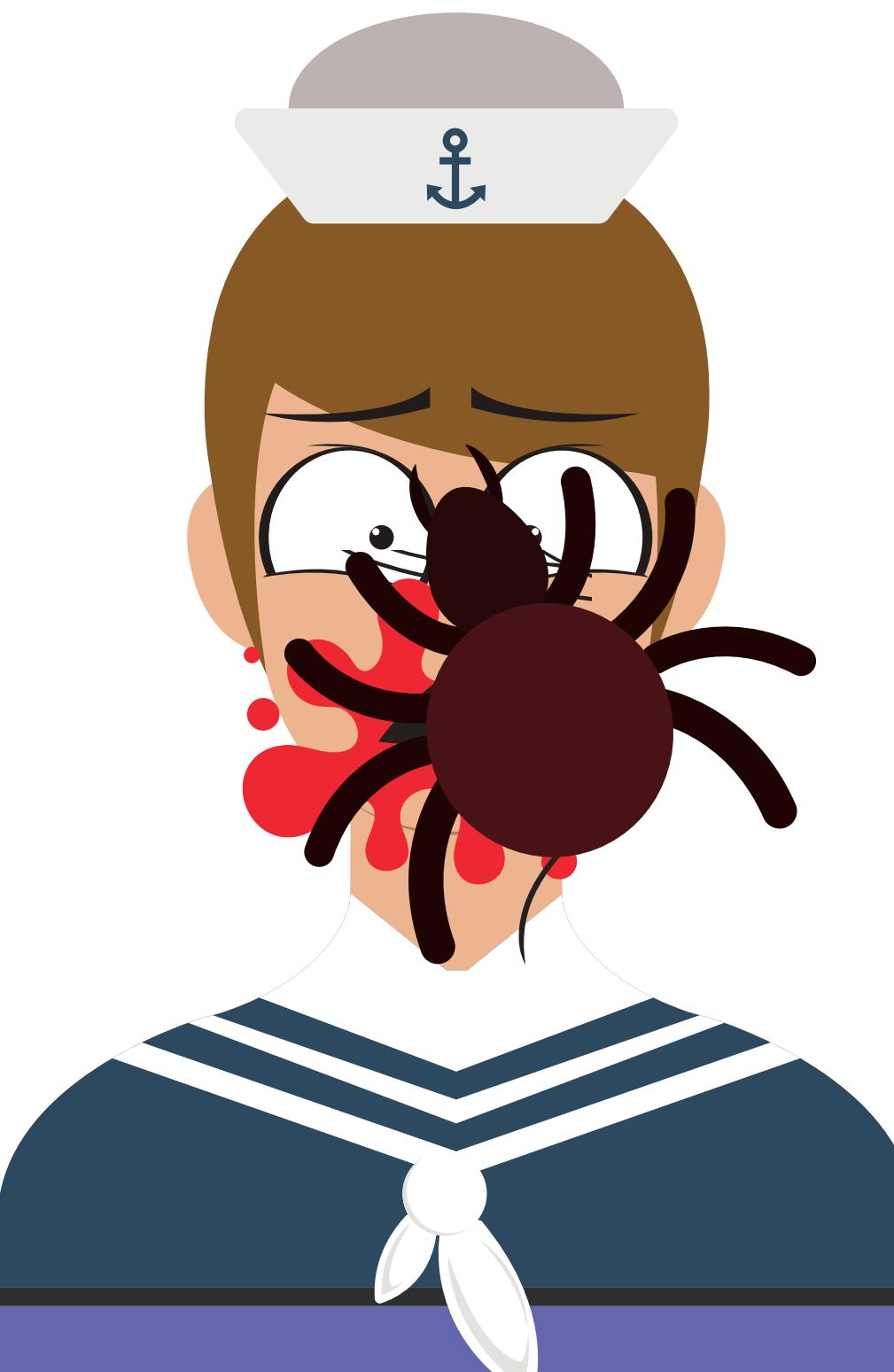


- Inline elements fit in alongside other elements
- Block level elements take up a whole "block" of space.

# BLOCK ELEMENTS



# SEMANTIC MARKUP





# SEMANTIC MARKUP

Semantic - relating to meaning

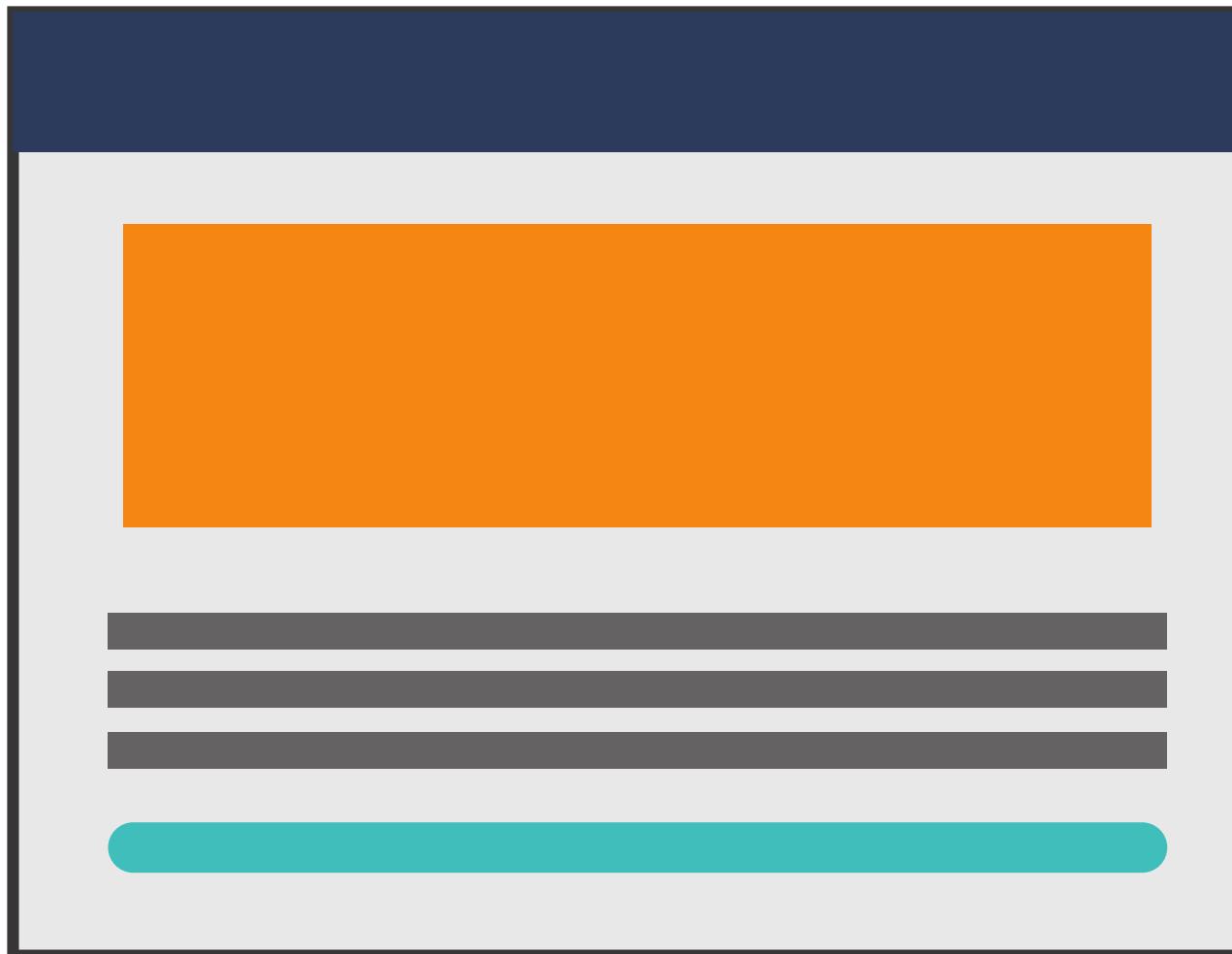
*"what purpose or role does that HTML element have?"*



# INSTEAD OF DIVS

Use more specific elements like:

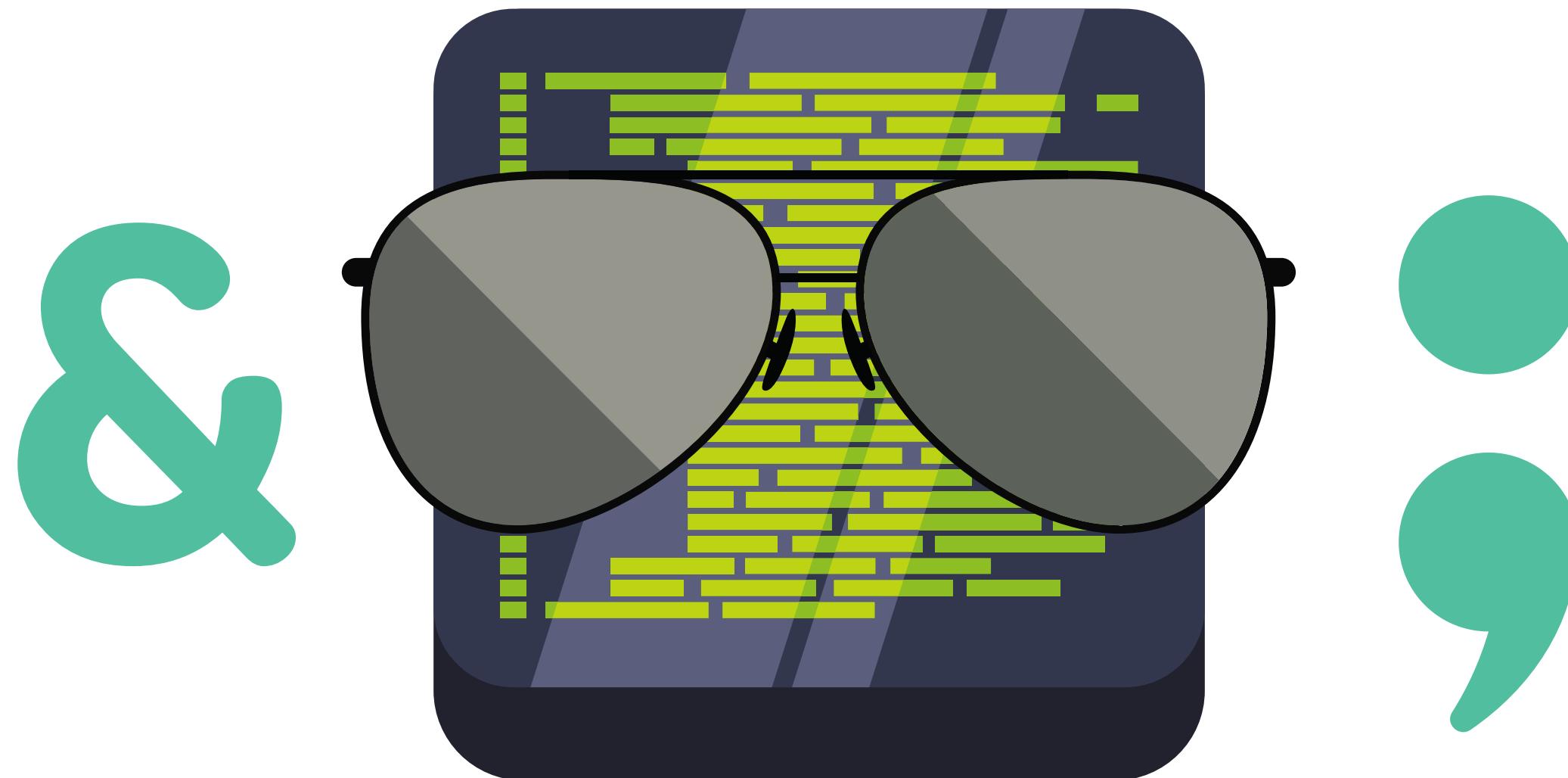
- <section>
- <article>
- <nav>
- <main>
- <header>
- <footer>
- <aside>
- <summary>





# HTML ENTITIES

WTF IS &#9824;



# HTML ENTITIES

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- Start with an ampersand and end with a semicolon
- Used to display reserved characters, that normally would be invalid
- Also used in place of difficult to type characters
- The browser interprets them and renders the correct character instead.