

# Introducing JavaScript

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# Overview



## What Will We Cover?

- What Is Code?
- Basic Coding Structures
- What Is the Document Object Model?
- Working with Events
- Debugging JavaScript



# What Is Code?

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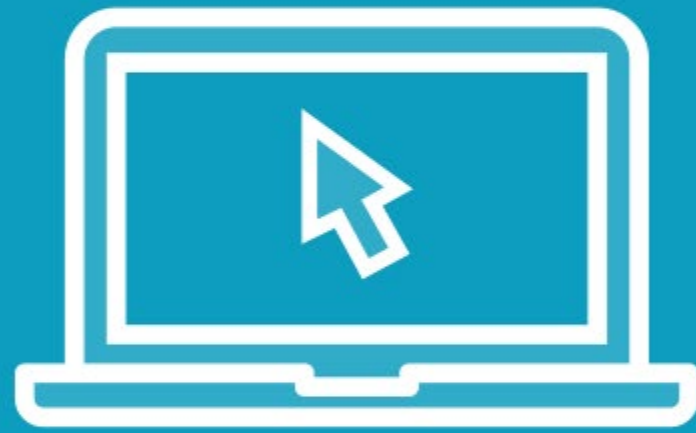


## What Is Code?

- List of operations
- Just a text document
- Has its own kind of structure
- Mostly used for making pages interactive



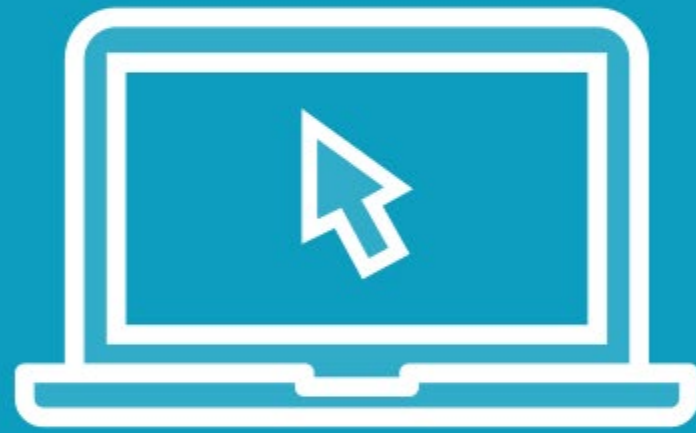
# Demo



## What Is Code?



# Demo



## Basic Coding Structures

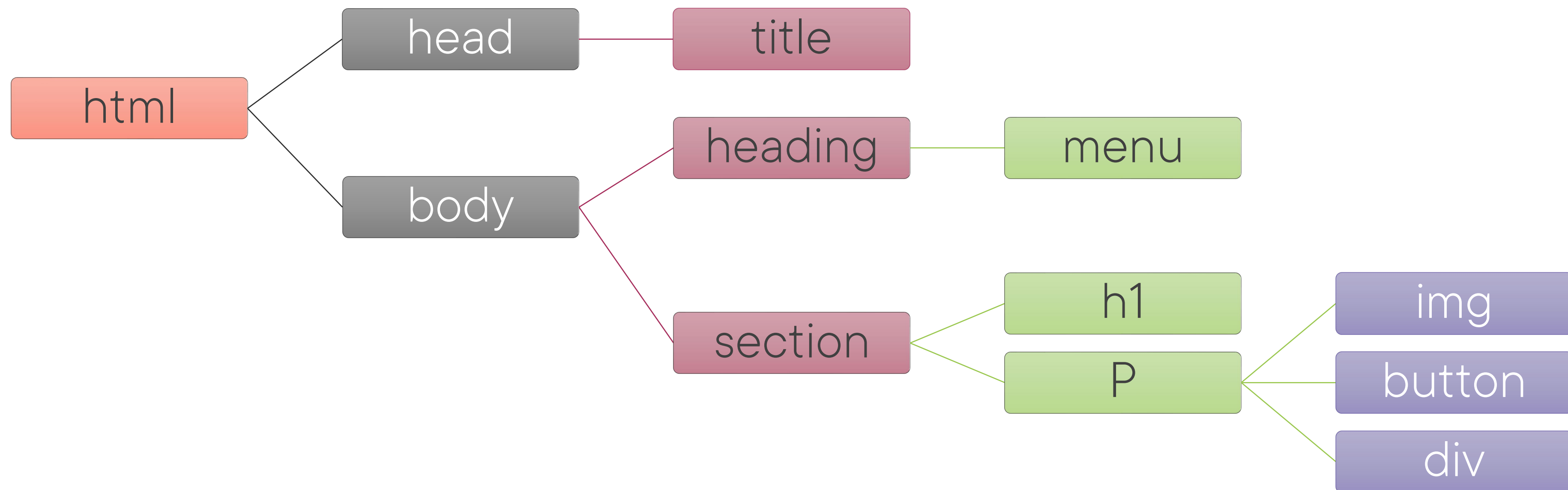


# What Is the Document Object Model (DOM)?

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# HTML Is a Document





```
window.document
```

◀ **Global object called document**

```
document.body
```

◀ **The body element**

```
document.head
```

◀ **The head element**

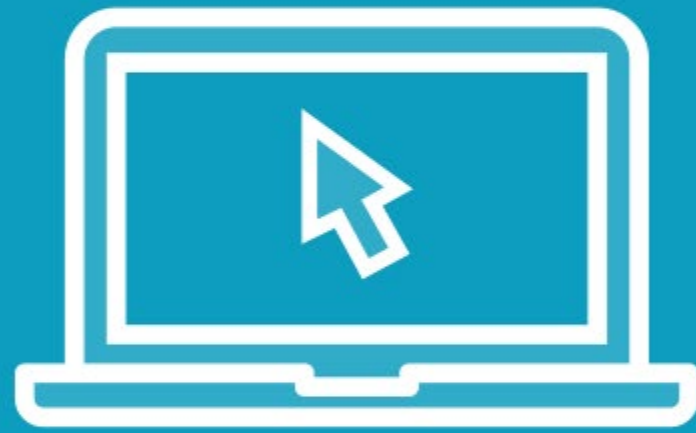
```
document.getElementById()
```

◀ **Find an element by the id field**

```
document.getElementsByClassName()
```

◀ **Find elements with the class name**

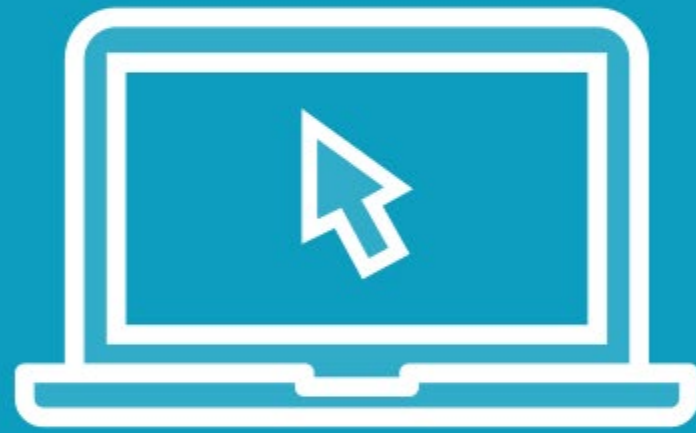
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## What Is the Document Object Model(DOM)



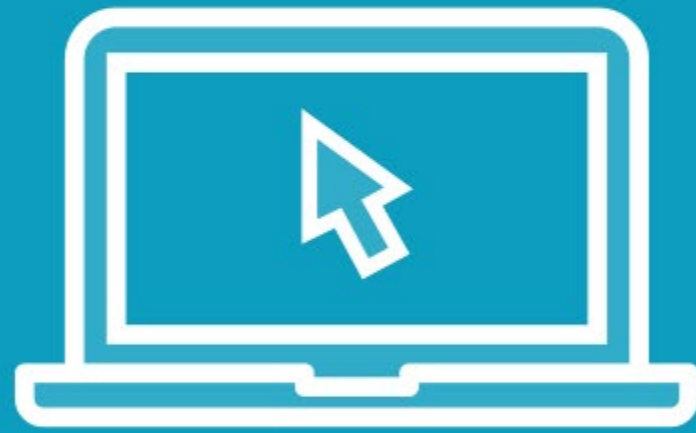
# Demo



## Working with Events



# Demo



## Debugging JavaScript





# JavaScript Fundamentals

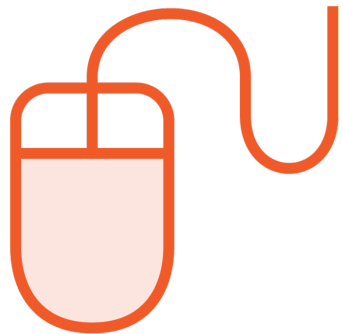
[Mark Zamoyta](#)



# Where Are We?



**JavaScript is just text that instructs the browser to do something**



**Mostly used for interaction**



**With practice, you can get comfortable with the basics**





Up Next: Modern JavaScript

