

Common Issues with js-intro

- use strict/IIFE
- 100vh
- Enter key
- style properties
- Where are you getting your instruction?
 - querySelectorAll
 - getElementById etc

Boilerplate

- Always start your file with `"use strict";`
- Have your code in an IIFE
 - ALL your code

Using 100vh

Many assignments using `min-height: 100vh;`

- Not required, but fine
- BUT mobile can have issues with 100vh
 - I taught in same lesson I taught vh
- TL;DR: Mobile browsers can have virtual controls
 - Cover part of the viewport
 - Fixed by using 100dvh
 - Not all browsers support dvh

```
min-height: 100vh; /* Fallback if no dvh */  
min-height: 100dvh; /* Overrides if understood */
```

Click events already work for keyboard

- I tried to make this very explicit:
 - I received no questions
 - You need to ask questions

That click to make the menu "drop down" should be doable with keyboard navigation! (Tab to the menu option, Enter to click)

– Hints:

- You do NOT need to add JS to handle the click – a semantic clickable element like a button and a 'click' event works just fine!

People set style properties

I said **three** times AND called out:

- Do not set **style** attributes/properties
- Requirement said:
- **Don't use JS to set or change the style attribute**

```
<div style="display: none;">THIS IS BAD</div>
```

```
someEl.style = "display: none;"; // SO IS THIS
```

Examples WILL do it! It does "work"!

- But makes editing harder for humans!
 - Where is CSS? In the CSS and js files!

Where are you getting your code?

- Why am I talking to all of you?
- Why did I write all those readings?

No point if you're just going to ignore the material and use ChatGPT/Google to fill in whatever

Course should be more than a set of assignments

- I want to teach you from my experiences
- This *will* include differences from ChatGPT

querySelectorAll

- We'll cover this today
 - Like querySelector, but not just first
- Multiple students used this
 - Even though assignment only need one match
- Even saw:

```
const menuButtons = querySelectorAll('.menu__option');  
const menuButton = menuButtons[0];
```

Why?!

getElementById()

I taught that this existed but was limited

- That `querySelector` was familiar and more flexible
- Every example I used showed `querySelector`

So MANY students used `getElementById()` anyway

- Why?

Very disappointing and disheartening

- I put a lot of effort to try and guide you
- I try to make expectations and requirements clear
- I warn that ChatGPT will hurt you while you learn
 - Great if you can verify
 - You're learning, you literally **can't verify**
 - It "works" isn't verifying
 - It is EASIER
 - Because you're not having to learn

I feel like most/all of my effort is going to waste

If anything is unclear, ASK QUESTIONS!