

JavaScript Refresher

1. Open any browser (Chrome, Edge, Firefox, Brave, Safari, etc).
2. Navigate to any website.
3. Open the developer tools (F12 or cmd-opt-i).
4. Open the console.

Many developers forget that you can enter JavaScript commands in the console and have them evaluated.

5. Try the following things and see what happens.

```
alert('hello world');
```

```
Alert("hello world");
```

```
let numbers = [ 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 ];
```

```
numbers = [ 11, 12, 13 ];
```

```
let bestPresidentEver = "Teddy Roosevelt"; // Or insert your own. ;-)
```

```
if (bestPresidentEver === "Lincoln")  
    console.log("Lincoln was awesome");
```

```
for (let i=100 ; i > 1 ; i--) {  
    console.log(`${i} bottles of beer on the wall`);  
    console.log(`${i} bottles of beer`);  
    console.log(`Take one down and pass it around`);  
    console.log(`${i-1} bottles of beer on the wall`);  
}
```

```
function sayHi(name="world") {  
    console.log(`hello ${name}`);  
}
```

```
sayHi
```

```
sayHi()
```

```
sayHi("Your_name_here")
```

```
console.log(this);
```

```
console.log(this.document.children[0].children[1])
```

6. Discuss with your partner about some of the surprises you might have seen. What worked as expected and what didn't?