

Creative Coding

The web as a medium

Part 3: JavaScript

**Markup languages
are for structuring
text and hypertext**

**Programming languages
are for giving a machine
a series of instructions**

Markup is descriptive

Programs are instructive

HTML

content

CSS

presentation

JavaScript

behaviour

**An aside:
JavaScript is not Java**

jQuery.com

artybollocks.com

**Ever since I was a child
I have been fascinated by
chip shops and hermeneutics.**

**Ever since I was a child
I have been fascinated by
chip shops and hermeneutics.**

**Ever since [time]
I have been [state]
[noun1] and [noun2].**

Fixing bugs

Check punctuation

```
var a = "Good morning;
```

```
var a = ["apple", "ball". "cat"];
```

```
var a = "London's "Square Mile"";
```

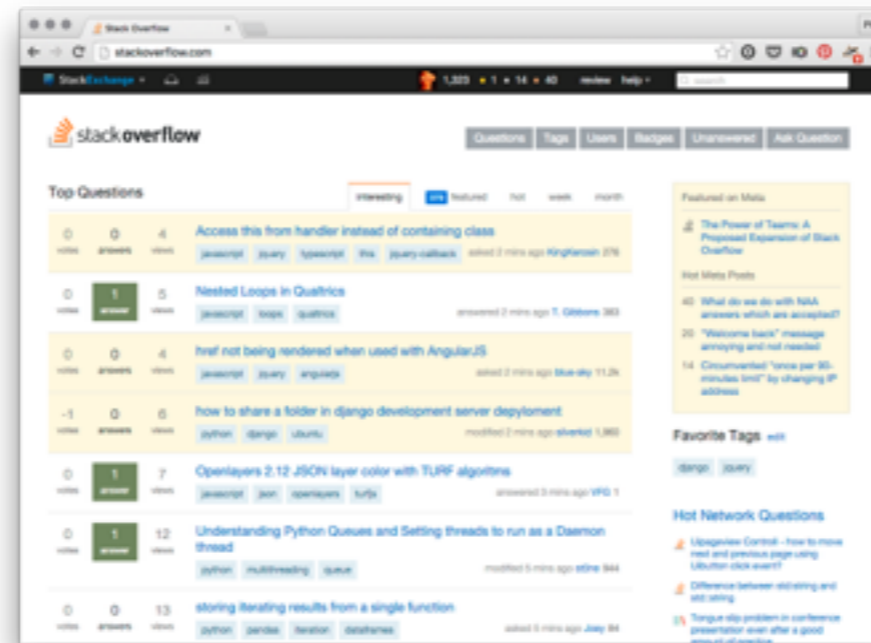
Check spelling

```
var comment = "Away from keyboard";  
console.log(commment);
```

Things to check

- Are you editing the correct files?
- Are the files included in the correct order?
- Are you using `$(document).ready(function(){...});`
- Use `console.log()` to work out what's wrong.
- Try making a minimal test case.

stackoverflow.com



Useful links

- **Ask questions:** stackoverflow.com
- **Try out code:** jsbin.com **or** codepen.io
- **Check code:** jshint.com
- **jQuery docs:** api.jquery.com
- **Learn more:** codecademy.com/tracks/javascript-combined