

Class 11: The Behavioural Layer

The three layer web (reminder)

What is JavaScript?

What is the Document Object Model (DOM)?

Using JavaScript to change CSS values

JavaScript can be complex

Keeping JavaScript out of markup

References

Learning Web Design by Jennifer Robbins

Eloquent JavaScript (2nd Ed) by Marijn Haverbeke

JavaScript and jQuery by Jon Ducket

JavaScript

<http://www.codecademy.com/tracks/javascript>

<http://eloquentjavascript.net/>

<https://developer.mozilla.org/en-US/docs/Web/JavaScript>

<http://net.tutsplus.com/tutorials/javascript-ajax/the-best-way-to-learn-javascript/>

<http://net.tutsplus.com/tutorials/javascript-ajax/24-javascript-best-practices-for-beginners/>

<http://alistapart.com/articles/behavioralseparation>

Class 11 Homework

Read: Chapters 19 and 20 of Learning Web Design

Chapters 1, 2 and 3 of JavaScript and jQuery

and/or Chapters 1, 2 and 3 of Eloquent JavaScript

Work through the exercises at Code Academy – at least the first 28 (will take no more than 30 minutes)

Create a webpage and use JavaScript to write a different greeting or display a different style (or both!) on that page depending on the time of day. We'll check your work next week.