this is week 9

fall 2013

playlist50
Haven't Met You Yet (Michael Bublé)
Half Moon Rising (Yonder Mountain String Band)
Hey Brother (Avicii)

agenda

resources

javascript

Dolphin Trainer 2K13

resources

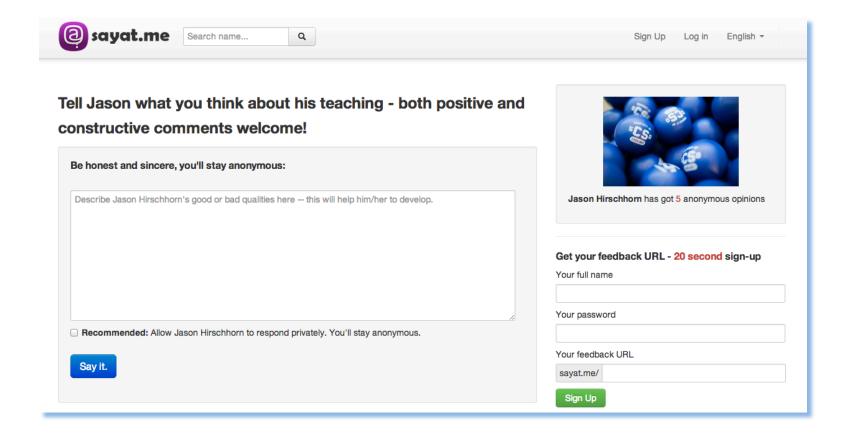
```
lecture notes & source code
      cs50.net/shorts
      study.cs50.net
            man
           Google
     cs50.net/discuss
            ohs
            me!
```

Quiz 1

Wed 11/20 @ 1:00 PM
75 minutes

covers 0-11; emphasizes 6 onward

two-sided "one-pager"



http://sayat.me/cs50



javascript

"One of the best programming languages currently in existence. Other people will try to tell you otherwise. They are wrong."

- TMac

javascript

- client-side scripting language
 - syntax is similar to C, PHP
 - error-check via the console

variables

```
loosely-typed
"var" keyword defines scope
         // global
          x = 42;
          // local
        var x = 42;
```

jQuery

```
// in index.html
<script src="js/jquery.js"></script>
<script src="js/scripts.js"></script>
// in scripts.js
$(document).ready(function()
    // TODO
});
```

Dolphin Trainer 2K13

Just in time for the holidays

your turn

```
Please fill in all of the sections with //
 TODO comments. Start by reading through
     the code in the following order:
                index.html
              js/dolphins.js
              js/trainer.js
```