Head First into JavaScript

Chapter 1: Getting your feet wet

* Lets you add behavior to your webpage
* Supported in all modern browsers
* Just have to write it in your browser page
* Browser builds an object model
* Tag: <script>
* Why isn’t JavaScript a complied language?
  + Compiling takes code and produces a machine efficient representation of it
  + Scripting languages are usually interpreted
    - Browser runs each line as it gets to it
    - Place less importance on runtime performance, geared more towards prototyping, interacting and flexibility
  + An interpreted language can be complied quickly
* ECMAScript serves as the standard language definition for all JavaScript implementations
* With JS, you write statements
  + Each specifies a small part of a computation
* Variables are used to store values
  + Always start with “var”
  + Always end with ;
* Rules for creating variable names
  + Start with a letter, underscore or a dollar sign
  + After that, use as many letters, underscores or dollar signs as you want
* IS CASE SENSITIVE
* Expressions
  + Evaluate to values
  + Evaluate to true or false (Boolean)