Intro #4: Functions

Functions, scope, Promises, Sounds

TODO: consider forever().then() ?

- functions, scope
- Promises
- sounds [TODO!]

Console

- define a square() function.
- terms: call, arguments

Scope

- define a tree() function.
- Every function gets its own set of variables.
- forever; grow, perhaps?
- each call to tree() gets its own instance of the variables inside tree.

Sounds

- init is really a Promise.
- .then means "do something after the Promise finishes."
- we can play Sounds…
- …and wait until they're done.