

Homework #3 – Javascript Minicamp – 8/2017

Feynman Writing Prompts – Defined

- Objects
- Properties
- Methods
- for in loop
- Dot notation vs bracket notation

Objects - Object are a bunch of name-value pairs and can contain many values. Names are strings, and values can be strings, numbers, booleans and other objects. A toolbox is an object. A toolbox can have many different tools inside which can be called properties.

Properties – The names or values pairs in a JavaScript object are called properties. Like a property could be a first name, and the value of that property name would be John.

Methods – Can be actions that are performed on objects. They are stored in properties. A motorcycle has properties like how heavy it is and what color it is and methods like turn it on or turn it off. Are also JavaScript functions inside objects.

for in loop - To run the same code on the computer many times and get a different result each time you rub the code you programmed. It loops through the properties of an object.

Dot notation vs bracket notation – Dot notation is a shorter way of writing code like you would write with brackets, except it would be easier to read without the brackets and only lets you get the key name of a property. You can't use Dot notation with variables, numbers either. When using square bracket notation you can use characters that can't be used with dot notation.