# Lesson 4

## 1. Feynman Writing Prompts - Write out explanations of the following concepts like you are explaining it to a 12 year old. Doing this will help you quickly discover any holes in your understanding. Ask your questions on Slack.

\* **Objects**

An object is container that holds items (or information) about one specific thing.

Example: Pokemon

let pokemon = {

name: ‘Pikachu’,

type: ‘mouse pokemon’,

ability: ‘lighting rod’

};

\* **Properties**

A property is the value that is assign to an object. Example: name: ‘john’.

\* Methods

A method is a function. Example: singHello: function()

\* **for in loop**

A ‘for in loop’ is a for loop that iterates (or loops over) key/values to find specific items.

\* **Dot notation vs bracket notation**

Dot and bracket notation are used to get information from a key/value pair (access properties) of a JavaScript object.