

## Homework #2 – Javascript Minicamp – 8/2017

Feynman Writing Prompts – Defined

- for
- &&, ||, !
- Arrays
- Git
- GitHub

**for** – Is a keyword used in JavaScript statements which marks a block of code, like an expression, to be carried out , as long as the code condition you have written is true.

For example: A statement is a set of instructions that tell the computer how to do a certain action written in code and is used to loop through an object's properties.

Like this: for (name of object)

```
{  
statement or block of code to perform  
};
```

**&&** - A logical operator symbol meaning AND: If you use this with a Boolean values, it returns true if both are true but otherwise returns false. Like this: 1 === 1 && 2 == 2

**| |** - OR: If you use this with a Boolean value it will return true if either expression is true, if both expressions are false, it will return false.

**!** - A logical operator symbol meaning NOT: It will Returns false if a single expression can be converted to true, otherwise it will return true.

**Arrays** - An array is a special variable, which can hold more than one value at a time.

With an array you can hold many values under a single name, and you can access the values by knowing where the value is using an index number.

Like this: var fruits = ["oranges", "grapes", "lemons", "strawberries", "apples"];

**Git** - A version control system for tracking changes in computer files and coordinating work on those files among multiple people. In other words: A way to use a file system where every learns and knows how to use this file system and when someone makes any changes to those files, everyone can know what changes were made and when and why, when fixing mistakes or making a program work better.

**GitHub** – Allows you to store copies of your files in a safe place on the internet, where no one can physically change anything unless you give them permission to do so. You can also see any changes made by anyone in these files if you gave them permission to do so. You can also share these files with anyone you wish to share them with when you want to.