I want to discuss the research that I have done on the negatives of one the worlds most popular programming languages. As great as JavaScript is as a programming language, there are some limitations and some unfortunates that come with how the language is structured and how this language will perform on a web page. One of the articles that I am referencing here states “JavaScript is easy to learn and easy to use, except when its not. There are many “gotchas” that can trip you up.” (Eng, 2018)

Some of the “gotchas” that can be found in JavaScript can be extremely frustrating if not downright exhausting. As easy as the language is “quoted” to be able to learn, it can be very easy to have your code misinterpreted when being displayed on a browser. For instance, “There is no integer type! JavaScript has only one numerical type and that’s (double precision) floating point.” (Eng, 2018). As someone who is so new to the world of web development, this makes absolutely no sense whatsoever. This article also states that “JavaScript is highly dependent on global variables. Implied global variables are especially problematic (“use strict” to avoid). Global variables seriously complicate your programs.” (Eng, 2018) Even though I am new to web development I somewhat understand this concept. My understanding is that a global variable can literally show up any where on the page, or that JavaScript will “clean behind you” and put the variable where it believes that it should go? I could be wrong on that but thus far that is my understanding of how a global variable can go wrong. Please feel free to further educate me on this point if you believe that I am in error.

In summation, these are only two of many more issues that I came across when researching the negatives of JavaScript. I chose these two as we have already come across these examples in our book. As there are other negatives involved with JavaScript I do feel like the learning of this language is going to be a challenge due to the limitations.

Reference:

Eng, R.K. (2018, August 21). The Top 10 Things Wrong with JavaScript – JavaScript Non Grata. Medium. Retrieved June 6, 2022, from <https://medium.com/javascript-non-grata/the-top-10-things-wrong-with-javascript-58f440d6b3d8>