* What are the fundamental principles of web scripting design?

When we develop a website we basically use HTML, CSS and JavaScript they are different languages but they have these principles for scripting design:

1. Make sure your script is simple and easy to understand and maintain.
2. Use proper formatting to improve the readability of your code.
3. Use meaningful variable names / class names / tag names.
4. Test your code in different browsers and on different devices to have assurance that it works as expected before processing.

(TMO Group, 2015) (Clean Code Studio, 2021)

* What is the difference between web libraries and web frameworks?

There are a few differences between web libraries and web frameworks:

1. The main difference between a web library and a web framework is that a web library provides specific functionalities, unlike a framework, where a more comprehensive structure and set of rules are provided for building web applications.
2. To meet the need, developers must modify the library's code. However, developers are unable to modify framework code that they have pre-written.
3. Replacing a library with another library is easy. Frameworks, on the other hand, are difficult to replace.

(A., 2022)

# References

A., V. (2022, 12 07). *Why is React a Library and Next.js a Framework? And Which is Better?* Retrieved from Medium: https://blog.bitsrc.io/why-is-react-a-library-and-next-js-a-framework-and-which-is-better-cee342bdfe8c

Clean Code Studio. (2021, 08 23). *The (Most Comprehensive) JavaScript Design Principles Guide*. Retrieved from DEV Community: https://dev.to/cleancodestudio/the-most-comprehensive-javascript-design-principles-guide-7i3

TMO Group. (2015, 10 23). *10 Coding Principles for Front-end Developers*. Retrieved from TMO Group: https://www.tmogroup.asia/coding-principles-front-end-developers/