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Define and Describe jQuery

1. What is jQuery?

* jQuery is a JavaScript library. It simplifies JavaScript and is easy to learn. Similar to bootstrap through use of CDNs, and shortcut code.

1. What do they mean by a library?

* The use of library means there are presets or shortcuts already made. Things that may take lines of code can be done with methods you can call in a single line of code.

1. What are some of the advantages of jQuery?

* Some advantages of jQuery include saving time, less typing, use of plugins, and dynamic content which is readable by search engines. Event handling and animations are easier.

1. What are some of the disadvantages of jQuery?

* Some disadvantages of jQuery include the huge library download, abstraction hides parts of JavaScript, and jQuery DOM APIs are obsolete.

1. List and describe three or more examples of jQuery libraries?

* CDN – getting a library from a source such as Microsoft, google, or jQuery.
* Downloading locally – having a copy of the library in your local host.
* Downloading and cutting out what you don’t need.

1. How does jQuery relate to and interact with JavaScript?

* jQuery is a shortcut providing a faster way or writing JavaScript. It takes a multiple lines of code and converts into one line of code. Behind the scenes jQuery is converting into normal JavaScript.