

1. What is the DOM?

The DOM stands for Document Object Model. It is an interface to a web page or it can be looked at as an api for interacting with a web page that allows programs to access/manipulate the structure, content, and styles of a page in a browser.

2. What is an event?

An event is an action or occurrence that happens within the code. It typically responds with information that allows us to it as whatever way we feel is best.

3. What is an event listener?

An event listener is a method that is “listening” for actions/events in the browser. It will then execute a code block depending on the event action it is “listening” to.

4. Why would we convert a NodeList into an Array?

We would convert a NodeList into an array so that we can manipulate that elements of that NodeList. NodeList are just a collection of browser or DOM objects. They also update as the DOM changes and values are mutable. They do not have the same methods as arrays. We convert the NodeList to an array so that we are able to use Array methods, and create immutable objects with static values.

5. What is a component?

A component is modular code block that is based on the DRY (Don't repeat yourself) principle. Components are code blocks that can be reused over and over again, rather than having to rewrite multiple code blocks that all do the same thing.