Q: What is Emmet?

Emmet is a powerful tool for web developers that accelerates HTML and CSS writing. By using concise abbreviations, developers can rapidly expand code snippets into full-fledged structures.

Q: What is a CDN? Why do we use it?

A Content Delivery Network (CDN) is a distributed group of servers that work together to deliver content quickly. CDNs enhance website performance and availability by distributing content across multiple geographic locations.

Q: Why is React called React?

React gets its name from its core functionality: reacting to data changes. Created by Facebook to handle frequent updates, React efficiently updates the user interface in response to user interactions like clicks, submissions, and typing.

Q: What is the crossorigin attribute in the script tag?

The `crossorigin` attribute enables cross-origin resource sharing (CORS) in scripts. It specifies how the browser should handle requests to resources from different domains. This attribute is crucial for security and interoperability in modern web applications.
Syntax:

HTML

```
<script crossorigin="anonymous|use-credentials">
```

Q: What is the difference between React and ReactDOM?

React is a JavaScript library for building user interfaces, while ReactDOM is another library that bridges React and the browser's DOM. React handles component logic, while ReactDOM renders components to the DOM.

Q: What is the difference between react.development.js and react.production.js files via CDN?

The primary difference between development and production builds of React is performance. Development builds include additional code for debugging and development tools, making them slower. Production builds are optimized for speed and size, suitable for deployment to live environments.

Q: What are the async and defer attributes in the <script> tag?

- **async:** This attribute loads the script asynchronously without blocking page rendering. The script executes as soon as it's available.
- **defer:** Like async, it loads the script asynchronously. However, the script executes after the page has fully parsed.

Syntax:

HTML
```html
<script async src="script.js"></script>
<script defer src="script.js"></script>
```

Q: Difference between a Library and Framework?

A **library** is a collection of reusable code for specific tasks. Developers incorporate libraries into their projects as needed. A **framework** provides a complete structure for building applications, dictating the overall application flow and how components interact.

React is an example of a library, while Angular is a framework.