1. **Explain what is meant by Rich Web Application Development. Distinguish it from traditional web development.**

Rich Web Application Development is where the client develops both the user interface (UI) and user experience (UX) mostly on their client machine. The advantage of this is that the application can be developed in the browser, and the user does not need to download additional software to develop the application.

Whereas in Traditional Web Development more effort would go into developing the server side as it will use technologies such as PHP, JavaScript to maintain user session and execute commands. The user will interact with the server through the browser which acts as an interface for the user to issue commands to the server.

1. **What is the Document Object Model? Explain, giving a couple of examples, how to interact with the DOM in Javascript.**

The Document Object Model (DOM) is an API which represents of the content displayed in the browser. If users change the DOM, the browser will render these new changes automatically. The DOM can be updated by using HTML, CSS, and JavaScript.

Using JavaScript with DOM allows a user to fully create HTML and CSS using JavaScript. This can be done by using the document.write command and inserting some HTML code.