Jofhel Opiana (ID: 1220912)  
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Unit 11 Assignment

**Problem 1:   
Write a short explanation of what is Node.js and how is it related to JavaScript. Min 50 words.**   
Node.js is an open source cross-platform for server-side programming, where applications are written in JavaScript, provides a rich library of various JavaScript modules which makes it easier to develop web applications. It is built on Google Chrome’s JavaScript V8 Engine, which compiles JavaScript into machine code that executes fast. Node.js provides an event-driven architecture and a non-blocking I/O API designed to optimize an application's throughput and scalability for real-time web applications.

**Problem 2:   
Submit Screenshots of setting up a Node.js environment on your local computer.**

