➢ **Nodejs – Introduction:**

Node.js is an open-source, server-side runtime environment built on Chrome's V8 JavaScript engine. It allows developers to run JavaScript outside the browser, making it ideal for building scalable and high-performance applications. With its event-driven, non-blocking architecture, Node.js is widely used for web development, APIs, and real-time applications.

➢ **Describe the role of npm (Node Package Manager) in Node.js development. Discuss common commands used in npm.**

npm (Node Package Manager) is a fundamental tool in Node.js development, serving as a package manager that helps developers manage dependencies, scripts, and package configurations efficiently. It enables developers to install, share, and manage JavaScript libraries and frameworks, ensuring project scalability and maintainability

❖ **Common npm Commands**
- npm init - Creates a package.json file
- npm install <package> – Installs a package locally in the project.
- npm install <package> -g – Installs a package globally.
- npm install – Installs all dependencies listed in package.json.
- npm uninstall <package> – Removes a package from the project.