



What is Node

- NodeJS (or Node) is an
 - Open-source
 - Cross-platform
 - Runtime environment for executing JavaScript code outside a browser
- It is NOT a programming language or a framework
- It is generally used to build Application Programming Interfaces (or APIs) for backed services
- NodeJS helps build client applications like a web application (inside a web browser) or a mobile application (inside a mobile device) that a user interacts with
- These applications need to talk with backend services on a server or in the cloud to perform different tasks like storing data, sending emails or push notifications, kick-off workflows, and many more
- NodeJS is used to make highly scalable, data-intensive, and real-time applications.
- It is great for
 - Prototyping and agile development
 - Building super fast applications
 - Referencing as it has a large ecosystem of open-source libraries
 - It is easy to build for anyone who knows JavaScript which helps in making a cleaner and consistent codebase