NODE.JS

1.What Is Node.js ?

➢ Node.js is a cross-platform,open-source javascript environment.it's build on chrome V8 engine.
➢ Founder : Ryan Dahl
➢ Initial Release :2009

2. What is a Server ?

➢ Computer or system that provide resources,data,services program to other computers as clints.

3.What is Cross-Platform ?

➢ Multiple operating system
➢ Like windows
➢ macOS
➢ Linux

4.Server-Side Scripting

➢ To write javascript code in backand.

5.Alternatives to node.js

➢ PHP
➢ Java
➢ Ruby
➢ Python

6.REPL (Read-Eval-Print-Loop)

➢ Javascript code run in terminal.
      a. Read:Read user input
      b. Eval:Evaluates the data structure
      c. Print:print result
      d. Loop:Repeats /exit

7.Global Objects in Node.Js ?

➢ __Filename : file currently begin executed.
➢ __dirname

8.Node.js Modules:

I. Core Modules : built into node.js,not require installation.

➢ Example of core:
➢ http
➢ fs
➢ path
➢ quarystring
➢ url
➢ local modules

II. Local Modules : use require to inport and use the moduls properties.
III. Third-Party Modules : this modules available via npm (Node Package Manager) install .