NODE.JS

INTRODUCTION:

Node.js is found by ryan dahl in 2009. it is a cross-platform open source JavaScript runtime environment that allows you to run javascript code outside the browser. Node.js is bulit’s on chrom’s V8 javascript engine.

Server:

Computer or system that provides resources, data, services, or programs to other computers, known as clients, over a network.

Cross-platform:

Cross platform refers to the development of software, applications, or products that can run on multiple operating systems, devices, or platforms.

Server-side scripting:

Server-side scripting is to write javascript code at the server-side.

REPL:

Full form of repl is read eval print loop . It is an interactive shell that comes with nodejs and runs in terminal.

R🡪reads user input .

E🡪evalute the data structure.

P🡪print the result.

L🡪repeats the above command until it is exited.

Global object :

Node.js provides several global object accessibal anywhere in your application . for example : \_filename, \_dirname.

Modules:

Module are use for export and import .

There are 3 type of module: -core

-local

-3 party module.

core🡪 core module are built in node.js and do not require installation .example are http , path , url .

local🡪 local module are user defined modules creted with in node.js.

3 party module🡪these are modules available online via npm.