Namaste Node.js

Chapter – 03 – Lets Write Code

Q) How to verify Node.js is installed in your system?

A) i) type `node -v` in terminal
ii) if version appears then node is there.

Node	NPM
(node -v)	(npm -v)

(both are required to run and execute Node application)

Q) How to write and execute Node.js code? (quickest and easiest one)

A) One of the way is :–

(Node REPL) [not a very good tool to be used in production]

Read Evaluate Print Loop

a program to run node.js code

[prefix ~~code~~ with node to initiate it] terminal/program name

e.g.

```
●●●                    node
→ node ~v
v16.17.0
→ npm ~v
8.15.0
→ ~ node →(Initiated NODE REPL)
  Welcome To Node.js v16.17.0
→ 1+1
→ 2
→ var a = "Nitesh Kushwaha"
→ a
  'Nitesh Kushwaha'
```

→ Use some VScode to write little bit code and run it.

Q) What do you mean by Global object in Node.js as well as Web browsers?

A)) Node.js | Web Browsers (In some of browsers "global" is valid)

→ 'global' Keyword refers to Global object in Node.js environment

→ 'window', 'this', 'self', 'frames' all these Keywords refere to global object in browsers environment.

(ES 2020) "globalThis" Keyword is now a standardized keyword to reference in all Javascript runtime environment.