NODE.JS ( by Pawan sir)

Node.Js :-

1. It is developed by ryan dhal

2. Node.Js is not a programming language.

3. NodeJs is javascript runtime enviornment build upon the google chrome v8 engine.

4. NodeJs allows us to run javascript on server or outside the browser.

5. In NodeJs, Javascript is everywhere.

6. NodeJs application is superfast and highly scalable.

a. 33% fewer line of code

b. 40% fewer files

c. 2 \* request/sec

d. 35% faster response time

7. NodeJs uses synchronous/blocking and asynchornous/non-blocking library both

8. NodeJs application is asynchronous in nature by default

9. NodeJs uses Single Thread Javascript Event Loop Model

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NodeJs libraray :-

Modules/Dependency

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Application Level Global(Envrionment)

| nodemon

------------------- @angilar/cli

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Default Installable

event mysql

fs body-parser

http express

url cors

path.. mongoose

express-validator

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How to install Dependency ?

npm install mysql (Application Level)

npm install -g nodemon (Global/Envrionment)

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How to create node application ?

a. first create folder

b. navigate into folder and run npm init command