node - Run Node REPL In terminal node-version- print current node version node Filename is - Execute node code polatoens) trinings and drink

Node Js Global Object

In mode me have a global object that he can always access

teatures that we expect to be available everywhere live in Global Object

Foreg - Set Timeout (() => & console. log ("Hello");

probably the most famous
global is global, console log

which he write as console, log

Node Js Module System

In mode js, Each file is treated as separate module

Modules provide us way of reusing existing code.

contains

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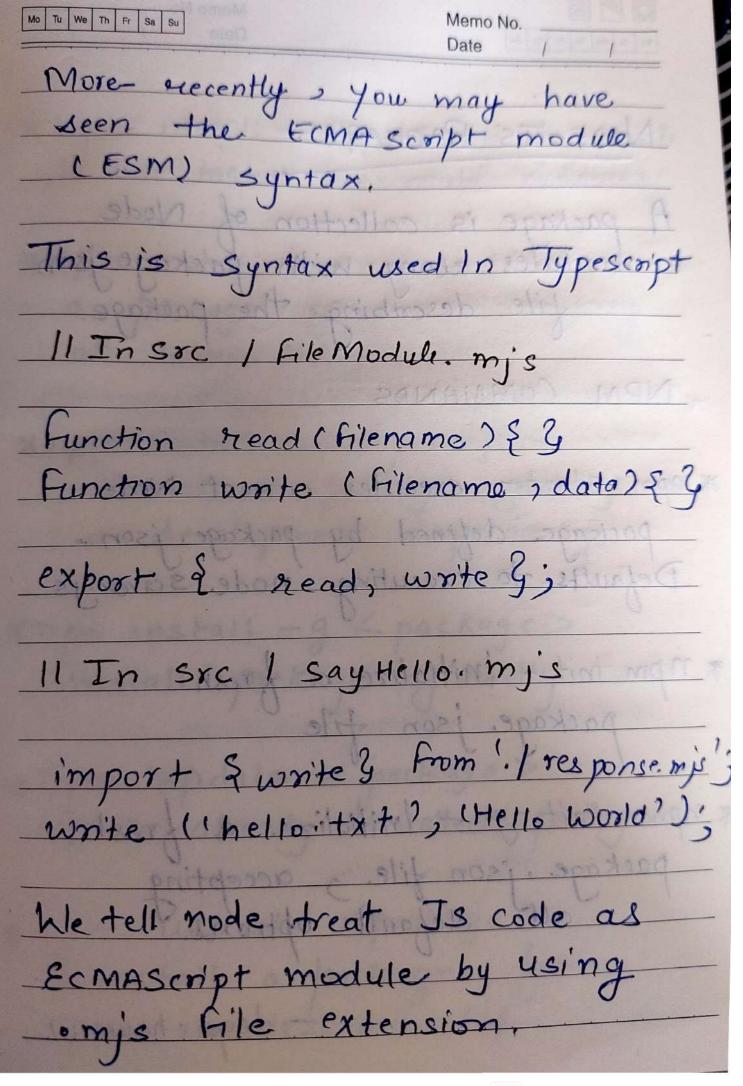
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Mode Specific features

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process - information	about	
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Creating Modules	
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We can create our own module	
by exporting a function from	
a tile and importing	
by exporting a function from a file and importing it in another module	
11 In Src / File Module.js	
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Function read (filename) { 3	
function write (filename, data) { }	
Function write (mergine)	
module. exports = {	
read 1	
write	
3's saluhane (25')	
11 In Src / File Module. Say Hello.	
sa las tahasepual Phose Shore	1
const & write & = require ('./file Modul	je
write ('hello-txt') 'Hello World');	

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Some Node Modules	may instead
use short hand	Syntax
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11 In Src / File Module	PH N 2 ING
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NPM COMMANDS	
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npm start - executes	current Node
package defined by	y package. ison -
parkage de productivos	node server is
Defaults to executing	noac
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npm init - Initialize	a fresh
nockage. ison of	tile
npm init - Initialize package. json	import & south
npm init -y - Init	ialize a fresh
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your node modules

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*npm audit -	check &	or security
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Node js Event Emitter

Node is provides a built in module to work with events

const Event Emitter = require ('event'); const celebrity = new Event Emitter ()

celebrity. on ('success', 1) => {

congrats

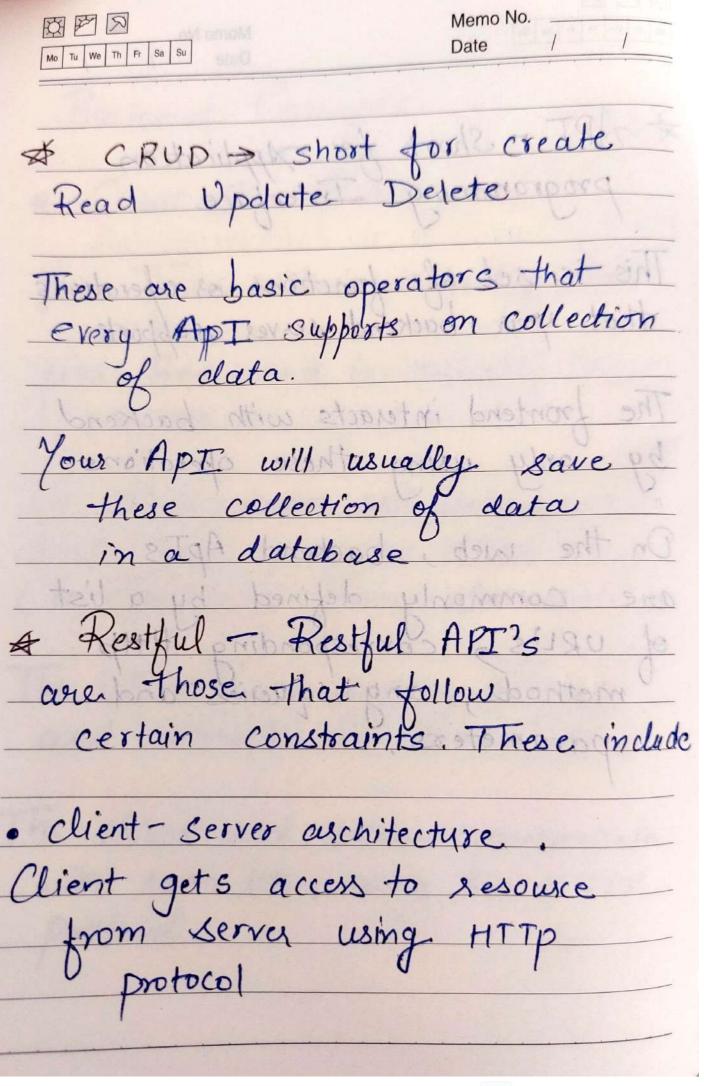
console.log('success');

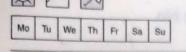
3);

celebrity emit ('success');

client and sorver communicate

Mo Tu We Th Fr Sa Su Backend Concepts * Client Side Architecture Your Fron-end is actually the client.
Your Back-end is usually the server In client-serves architecture client gets access to data (or resource) from Serves The client can display data and interact with this data. The client and server communicate with each other using the HTTP protocol.





· Stateless Communication -Each request contains all the information neguired by server to handle that request.

Every sequest is separate from

which leature

· Cacheable - The Stateless communication make caching easiel.

HttpMethod CRUD operation Post Create

Gretogolovalo Read

Put mars Update Delete Delete

Vone 15 loues Sinder	Node	Ts	Folder	Structure
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Node Servers usually follow Model View controller pattern (i.e MVC)

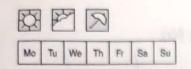
Controllers are grouped together based on which feature or Collection they one related to.

views are managed by front-end

ORIGIN Kesourche

All developer come across cors

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Browser follows same Origin

policy (SOP) which prevents

sequest being made across different origins.

This is designed to stop malicious servers from stealing information that b doesn't belong to them.

CORS. allows us to allow or whitelist other origin that we we trust , so that we can make sequest to server that don't belong to us.