· Node Js Tutorial			
Using a St loop in Node . Is			
Variable Var $x = 20$? 4+ $(x = = 20)$? console. $log("matched")$		1	
Using for loop in Node je			
Vanx = 20 for (= i = 0; i < = 10; i++)			
Mray in node is		188 - 1 188 - 1	
vay = 201 Contain = [2, 4, 6, 8, 10, 12, 14, 10] console log (aux) [0]	[: 31		
* How i import a code of one of step. 1-9 ndex- is file- Const a	ic t	o anot	her.

x:10 Const work = [2,4,6,8]

y:20 Console log (app.y)

Interview Prestions	
filte function use > 9} we use filter function	on. Want to find a array then
Syntaxa asus. filker Console: log	((item)) ⇒ {
3	The second secon
Another Syntax	
	= aus. filter ((item) > [
ycturn	lem = 4
})	
console.	worn (result)
Cosa Madulit Da Cosa Ma	And in the second of the second
which is ultically	deliadin ou Oracio
0.0	de se Global Modules example full file dule is a module is stimut defined in own programming
Global Modulo = Chabal	nodule 3s ultimobile to Ward in
our programming de	trouge total lactor in
Owr Program.	nodule is ultimody del Hud in

Global Module > The module io is a module which is ultimate ly defined in our programming language.
Non Global Module > The module which we use to import while using them are know as Non global module.
* Syntax To Create office in node Js
On Converie (1801)
Cons is a require (1)
Cons fs = require ('Ps') fs. Write filesync (" I had b. Index1. txt")
To access the physical file System. Consts = require ("fs") console. log ("->>" file name) 56 minutes
How to Make basic Server Output on Brower topics. How to Make basic Server - Arrow function
Tidal Dasie Service Maria Junction
How to Make pack Sewer Miros Juliano
tenstion or Varamiter 10 made
In terview Questions Kandan Server Ki Request to respond Korkels Server Isin nodes is Kandan Server Ki Request to respond Korkels
Server (http:)
-) Const DITY = require ()
Derver Const http = require ('http'); http. createServer (()) listen (4500);
-> btp. cardi }): lister 4500

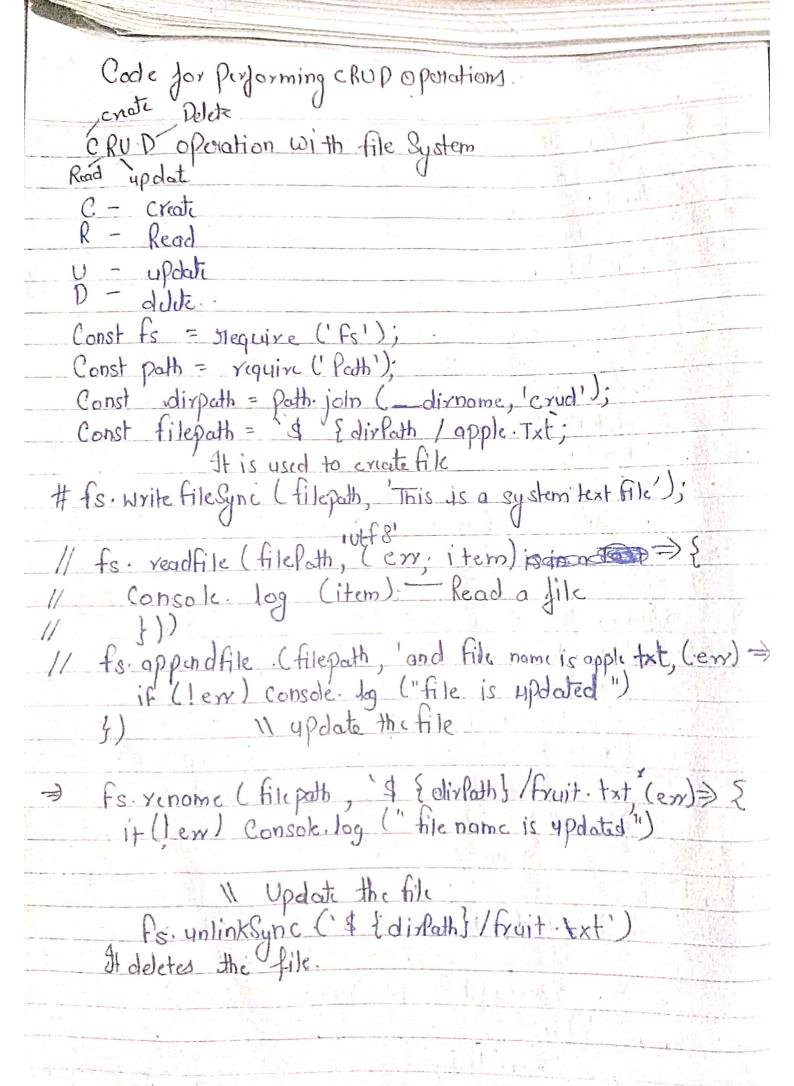
Const in http = require (HHP) http. createservor (sieff: resp) => {
 response write ('Hello this' is Madit Harna')
 response ond (); 1) · lister (4500) Node Js is asynchronous. Node . Is is osynchronous because it does does to wait for one commands if one stopping method is taking time to execute the it inwhile time it Transfer to another and the another command will execute. * Const http = yug ('Http') Contraction of the second Http. exeatiservir ((viq, risp)=) { resp. Write Head (200, el content: Type! application) Jon resp. Write (Ison. Stringify (I name: Anil sidhy', email:) · lister (6000);

decond Method

```
* Creating a tile System in node is
      Forst Fs = require (fs

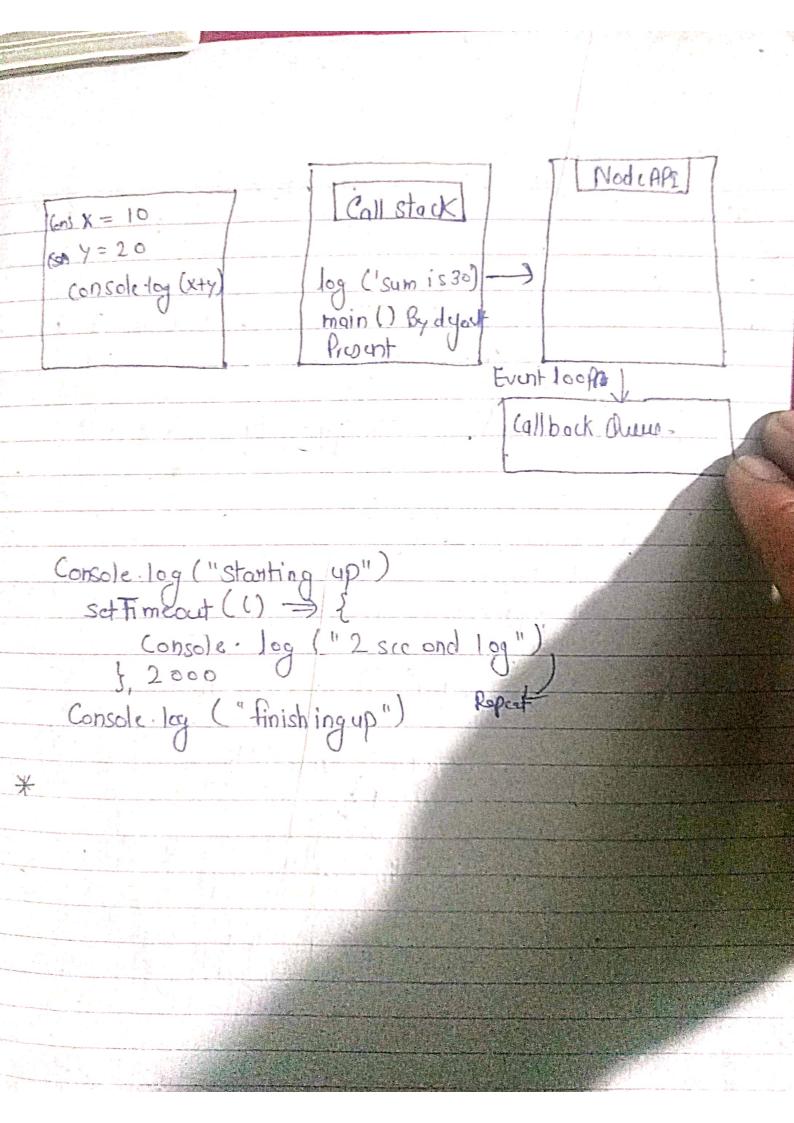
fs. writefillesync ('file txt', 'This is a file);

An this we create
         const fs = require ('fs')
         const path = require ('Path')
          const dirpath = path. join (_dirname, files');
           for (1=0; ix5; i++)
                fs. writefilesync (" Bello" + L+ ".txt, "a single but
 * Sending the Message to the screen by using von fun
Van http = require ('http')
             var Server = http. create server (functing (reg, Resp) {
           console. dog ('request was made: 'treg. unl);
resp. writehead (200, content-Type: 'application/Json');
             Van myObj = {
                      name : Rabyl',
931);
                       Age: '30,
                    developer: true
                    res. end (Json. stringify (myobj));
                 Servor. listen (3000, 1127.0.0.11);
Consok·log ('distening to port 300').
```



0	22
D. What is a Buffer. ? By Buff ex simply means a temporary Memory which is fiscal to performs the operations n as Buffer.	location is know
# Synchronous and Asynchronous.	
Synchronous > In Synchronous operation task are one at a time	perform
Users Products Cities	
Asynchronys - In Asynchronous, Second Task done To finish first task. User	t wait
Product 5	
Console. log ('start exe") let $q=10$, set $Timeout$ (() \Rightarrow { log ("logic exe") Console. log ("logic exe") (onsole. log ("Complete exe")	
Console log (atb)	

We have use Promises and Dsync quait in tonding the Xsynchronous drowbocks. let 9= 20 b = 0; Set Timeout (() =) [b=30: 1 ,2000 (resolve, reject) let waiting lata = new Promise (1) => { Set Timeaut (1) => { resolve (30) 1,2000 Waiting Data . then ((data)) } Ubzdato; Console: log (atb) How Node JS works. 1 call stack 2. Node APP 3. call back Queue! 4 Example Whichidichus of Node Js.



* Express Us	An and a second
	The state of the s
D.I What is Express Js?	I Vince on the
Ansi Express Is is basically a f	ramework of node)s
	· ·
2. He conget routes costly	
3- app we can make in 2 to 3 lines i	ostead of 15 mines in Nati
1.5.	J
	1 9 w 1 1 1 1
Q. How to install Express	
Jun Command Express	The state of the s
npm install express Sovc.	to billing
	Land Market Market
· Code for making APP By using	o Ex Dress.
Const express = require ('E)	(pless 1);
const opp = express ():	
app, get ('1 light) > E	
app. get ('', (rg/m) = E nesp. sund (Hello, this th	· Homopage!):
app. get ('/ About' This i	y vesn)
app. get () illiams This i	(About Dage 1)
desposend (Majoria)	The Markets
The second discount of the second of the sec	many man and he would show a some proposition of the same of many of the same

D. What is Template Engine? As Template engine is basically used for making the dynamic Pages. and we have to install. De What are Dynamic Page ?

All When we getting all the information that we are stegueshing are coming from the database then it is as the Dynamic Page. D. What are static Page?

De The date that we want to show by conting some code as it is shown to us isknown as Static page D. Why we use EJX only?

A Install Command - npm install ejs