*Introduction to Node Js
*Advantage of Node Js
*NODE JS REPL

*How To Enter Into Repl environment
-node
- .help
-Wirte JavaScript Code in command prompt

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|- To Come Out Of REPL Environment, We Can Either Write : ".exit" or "ctrl+d"|
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 *Here in REPL Only console.log() works out of other 4 output methods.

 *Short Cut For Clear Screen In REPL : "ctrl+l"
 *Saving my Current Progress In REPL :- ".save filename.js"
 *How To Load JavaScript File in REPL Environament : .load
filename.extension(example : .load external.js)

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*NPM:
- Node Package Manager is a command line tool that installs ,updates or uninstalls
Node.js package in your application
- It is also an online reppository for open source node.js packages.
-The node community around the world creates useful modules and publishes them as
packages in this repository.
-It comes with node...

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*How to Use Third Party module:
1. Install it by using NPM
2.Import it in programme or Code
3.use it

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*Chalk:
*Validator:

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*fs Module:
-It is a core Module Which Is Used To perform Write ,and read
Operations.
-We Can read and write file synchronously and Asynchronously.
-the method having something like "sync" in its name shows synchronous file while ,
the pthers with sync in their name shows Asynchronous file.

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*How To Create a Server
=>

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*How To Make Multiplle Request?
- Nodemon:
It is A Library which Tracks Our Server and it will restart server automatically
when it finds changes in Server Code.
Command :
npm i -g nodemon
*For in depth knowledge : npmjs.com/package/nodemon

*How To Execute File With Nodemon?
-> nodemon filename.js

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*How To Display HTML File on Server

*Use of Dotenv file
step 1:
install it
Step 2:
Create .env file by writing .env
Step 3:
Store your credentials
step 4:
Access It in Your File/code by importing it by :
require('dotenv').config(); //IMPORTING
process.env.VariableName;
or
dotenv().config();

...
Prompt Module:-

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*How To Make Multiple Request?
*How To Make Use of API() Checker?

why do we use API?
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-> Because We Want to Access Data From Another Source.
API stands For Application Programming Interface.
It's Like A Bridge Between Two Software.
What Are The Types Of APIs?
1) Web Based APIs (HTTP, HTTPS).
2) Database Based APIs.
3) Network Services Based APIs.

-> In Our Case ,We Will Be Focusing On HTTP & HTTPS based APIs.
Steps To Create An API Using ExpressJs Framework :-
1) Installing express module using npm install express.
2) Creating a server and listening to a particular port number(default is 3000).
3) Defining a route that will handle the request coming from client side.
-> app.get('/',function(req,res){});
-> This Means Whenever Any One Makes A Get Request To '/' Then Run This Function.
4) Sending Response Back To Client Side.
-> res.send("Hello World");
OR
-> res.json({message:"Hello World"}) ;
This Is How You Send Json Object As Response.
5) Starting The Server By Using app.listen(port);
Inside The Route Handling Function -> req And Res Both are Important Parameters.
The First Parameter Req Contains Information About The Request Made By The User.
The Second Parameter Res Contains Information About The Response That We Will Send
Back To The User.
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*POSTMAN:-