

- -> "An acynchronous event-driven JavaScript runking, Node: is is designed to build scalable network applications." - According to rode JS.
- -> Node REPL E-> Eval
- P- Print

 L > Loop

 Node REPL is a computer environment where

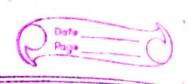
 user inputs are read and evaluated, and then the

 roults are refused to the user.

 > To initiate Node REPL we type the command node.

 To exit command: exit OR, Press

 (all + (box times)
- Cotrl + C two times.



* Node js Modules

- → A set of functions you want to include in your application. Consider modules to be Same as Java Script Likaries.
- To include a module use the requise O function with the name of the module

 Cg: var http = require ('http');
- -> Built-in Modules: Node: s has a cet of built-in modules which
 you can use without any further installation.
- You can create your own modules and
 easily include them in your applications
 - 1/ Greate a module that returns the current

 1/ date and time:

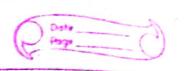
 1/ Description () of

exports. my Date Timo = function () {
return Date ();
};

Use exports keyword to make properties 4 methods available outside the module file.



| * | NPM (Nøde Package Manager) |
|------|--|
| | |
| | -> NPM is a package manager for Node is packages or modules if you like |
| | or modules if you like |
| | |
| | ->NPM program is installed on your computer when you install Node: is |
| | you install Node is |
| | I The said the said of the sai |
| | -> Basially NPM is a place which collects modules |
| - | That people have built for Node and it |
| - | created by the Gilthub organization and is a |
| | great place to find the code that other |
| | To me some some some some some |
| | the state of the s |
| | I Ditaliza NPM: |
| | Cuse year fruit command to correct |
| 10 L | Else you fait command to create a package of son fite foryour |
| | -> Intiato the Wode is File. apackage ison the foryour |
| | |
| | node fitename. 5 |
| | |
| | Cond capier = require (capier) |
| | Nodeman South Sout |
| | -> tool that helps develop Node (s based applications by |
| | |
| | fite changes in the directory are detected |
| | Stratellation: nom install of a daman I have the |
| | > Installation: npm install - g nodemon. [One time installation) Usage: nodemon [your node app] |
| | Jon white apply |



Expressins

To install Express

\$ npm install express -> Downentation & expression com -> Usage : const capress = require ("express"). · Body-Parses - allows up to purse the information that we get sent from the post request We parse it so that we have access to properties and variables so we can do shopminstall body-parser const body Parses = require ("body - parses"); Const express = require ("express");

const body Parser = require ("body-parer");

const app = express ();

app. use (body Parser a lene oded (textended: true));

Useye i noteman Gove note appl