

## MODE IS

@ Hode . js : -)

. Javalerispt Runtime Envisionment

. It is used for server side programming.

MOTE: Node je is not a language, library on Framework.

Mode REPL:+ } -> Don'te node in terminal

Evaluate How we can non TS commands

Porent

But we can't access Dort elemente

Loop like window object because they

are created by browsers,

Thelp gives us commands, 3 + prent the help mag.

# Node Files:+

node fileName je for running tile through tegminal.

MOTE: Make sure to be present in the directory

which contains tile Marreis.

Process on Nobe:

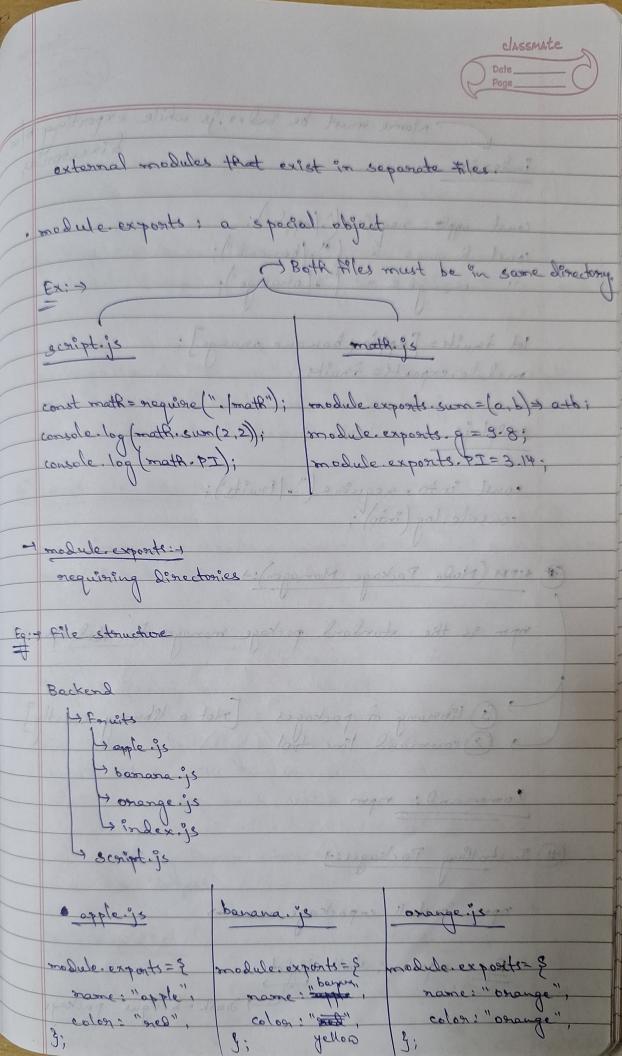
process: This object provides intermetion about, and control over, the current blode is process.

Syntax: parocess J. 79 noide Mode REPL

Classmate Date Page Eg: process. version ()

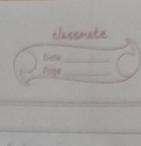
process. rolease

process. cial() Process and returns an array containing the command line arguments passed when the Mode is process was launched. ) Syntax (Example ) Inside scriptige let angs = process angv; too (let i=2; i congs longth; it) Here ?= 2 because at >=> == 0 & == 1. Executable path for node & ## ¿ console.log ("Hello", angs [?]); poth of tile which we've nunning are stored Now In Hode REPLET node script. je Aagush Tarun Krishna Nikhil Kortik Arguments other than 2 inbuit arguments. (# Expost in Files: nodule exports: · require(): a built - In turction to include extra



Name must be index, je while exporting the const apple - nequine (" | apple");
const barane = " (" | barana");
' orange = " (" | orange"); let toute = [apple = banana, orange]; on odule, exposits = fourts; graphije dans de de de de de de de console, log (into); MPM (Mode Package Manager): spor is the standard peckage manager ton Noderje. 1 (2) command (one too) [Not a library exactly] Journary; whou (#) Installing Packager: apro install repartage name Eg: repre gustoll Figlet

1 Dash-designe package



note ono bules: The node modules tolder contains every

package-lock geon: It records the exact varion of every including its sub-Dependences and I their versions.

package json. The package json tile contains descriptive and functional metadata about a project, such as a name, vension and dependencies.

@ Local v/s Galobal: nom install - 9 <-package name > 3 -> To Purtall package globally

Drequère V/s Emport:

import Esung from ". |math.gs"

De can't soloctively load only the pieces we need with sequence but with import, we can selectively load only the pieces we need, which can save memory.

tooling is eynobronous ton 'nequire' but can be asynchron-

g mathijs scorptigs exposit court sum = (a,b) & atb; | sumposit & sum & from " math. is";

Export court q = 9.8; console logo (sum (1,2)); NOTE: + Make sure to create package ison in the Directory & all "type": "module