Atter installing whole it to besidely me the extended is rever to ken Is scripts on computer. then enddenly can accept these feetures as (Saathi) Date\_/\_/ they don't run on prosser, but directly executed @ Section 1: Introduction - throught Node Is nuntime. What is Node is? Node je ie a javascript nuntine. is - Programming language used in the broasen to manipulate DOM (ie page landed in broasen) Its is a language that runs in the browser, and allose we to interact with the page after it wor looded -: essential for building interactive UIR. Node is is cost of different reneion of Js. > built on Js - adds some features & hop come less features then original Fish DUM marip Co Puts JS into a different environment. Node allows us to run Is code on server. Allows we to run Js, not only on browser, but like a normal programming language - like normal programs on computer. : Node - used to sun JS code out of the Browser Node uses a VB engine.

Some of the sum of t prosect. What VS doce in the prowser? code to Code (itself in C++) Node is takes the Vl codebale (written in C++), and adde certain features like - working with local file eyetem copening / Hording / deleting I. such teatures we not possible in brower (for security pulposes).
Node is adds these features to the "varille" ve engine.

REPL - special input mude whole we can execute code, and have it passed by rade on the fly. Zole and Veage -Server + some computer running On the centrer, so execute on the retrient skick for the fetth://mypage.com! I come code that does On the server, se execute is the internet, which has the company some thing with thet Server I server to request to redwing a domain (automotically recolved) respect Response response (NTML page with ecc 4 is on browsey filet) > [Client (Browser)] (HTML, CSS, JS) on the server, we typically do tasks that we can't on don't want to do from incide the so rowser for performance or security reasons. ex + connect to detabases (tetch and stone deta) Note is user-authentication (obv. done on a place user can't access) Loueiness logic (things that take too much time to run for fact UX : We'll use Node je to write code on the server that refunne deta out client can work with. Nodeja is not limited to the server! Node a willy couple Node is for all build process these could took from works need. Pole. code that cheete sens code that cheete server and later to incoming requests. the ment but we write conver ownelf. In THP the use Apoche/Njinx to Hun server that lake to superts, and execute mir code. Responded To network supported (Residenced HTML, IsoN, files ...)