introduction to node je Tovoycript engine - V8 is gogle's open sauce highperforme Javascript written C++ used in grate gossale chame open vource brauser from node is with N8 Java script nodejs - 18 - vistpath of machinecode * global objects when we write the global object is the window object and we could acces propals and method on that provindous object such as alers scott scroll or set timens

Name : _____ -Doet module exports. module exports are the instruction that tells shing ete). 'to expost 'from a given file are allowed to access the exposted code scient test for dub or determ requires: - is build in function to include extenter modules that exist in separte files. and then proceed to return the export of jele that the near methodolog earl be here - buf buffer > STRBAM - SAMO Stream is an extreme is of data flows one time one place to another so we have some kind of data source over here and franchering that to the claim and the data
flows down this stream into the to bufferor right which collect small clount of data fogether then whom the butter is full. It passes
that chunk down the stream to be processed and
fent to the dients. It was
bate passed and processed TELETTE OF COUCED

what is call back? callback is an asynchronous equivalent fora function. A callback function is called at the I completion of a given task, nodes makes
heavy we of callbacks. All the API's of node One written in such way that supports callbacks. eg a function to read a file may stort reading le and return the controll to the l'execution environment imediately so that the next instruction can be executed, = node 14 crent - Driven programming events heavily and it is also one of the compared to other similar techologies As soon as node what its derver I simply initiates its vociable, dedoc punction and simpy works for the Descent to deem Ja There is generally a moun loss that history for events and then freshing triggers a callback punetion when one of these events is detected.

evenenites alas

block & non-blocking

blocking it refer to the blocking of further operation. until the current operation finishes. blocking methods. are excuted synchronoxy.

I synchrously meany that the program is executed by line.

non-blocking It refers to the program that does not block the execution of further executions

Asenchronaely mean that the program anaymore necessary seacher line to line

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pody-baras - Thy if hode of a middlework encoded from data tend and use りるでまっ node in web application framework hum Longides a stobust det of feartured. express @ 1s a minimal and devible