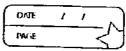
Clients & Beautiff; 6 educoc gorveu cirent Response · Browson send the jurgoot server and server handle the unique, and send the susponse to client. leenten auail Proto rols; a set of comment cocton tours, it has tree stole agues to when communicating. foch computer of souver identified by 143 own unique ip adduces we want to conned client to servou first we need to connect to IP address then it open a socker blo kup computer which is channel eutich informoution can be sent that upe need different protocol to sond FTP:- Pile transfer protocol. TP:- Transfer protocol. ATTP :- for website.

	LIATE / / PACE
	TCP
<u>-</u>	SOCKET 6 0 0 0
	pockets
	ports: a purgueron aunning on a computer can leten for unquests sent to a pauticular port number.
	pauticular port pumber.
#	creating serveus;
-11	response meader
	peques t
	went req + req Leader gerver
	res data + res leader
	Request Headers:
	content - Type: - telling orbald content to brown
	Status:
-	

	chuse o foragment of class and is
	ent to are the securior by the object.
	Streams & Buffous;

	2n node js streoms is acquire to
···	handle and manipulate the streets in
	desta curpe a viole, a large file cre
	Mainly used to transfer data.
8	The streams module in mode. Is is
	used to manage all the streams.
6	Syntax to access the strenth module
	const stream = vugueur l'stream)
-	The stream module as used to
	create new types of stream instancy.
	Types of streams in mode. is -
(1)	Readance streams :- (fs. ro eateread stream)
	This stroom is used to create us
2	tream of data for reading.
(11) (4	enitable streams: (fs. cratecorite stroom)
9	his stream is used to create a
9	tream of clara to equite. cri
te	anuit a corge ant of data in fi
UNDU	uplex streams:
77	us streams is used to create a
310	earn that is both reachable and



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· · · · · · · · · · · · · · · · · · ·	cauteable at the same time.
<u> </u>	
<u> </u>	Transform otreams:
	This stream is used to excate us
· · · · · · · · · · · · · · · · · · ·	wandable and wwitcoble stream, but
	the dota in the stream con
	modified while mading and southing
	to the stream.
	Buffens -
•	Temporary storage spot for a chance of
	tata athat is being transferred from
	ne place to another.
• 1	ransfeus small chunps of clara at a time.
	•
• T	ne stan of buffer once see connot be
c).	longed. In buffer is used to store byte.
• T	tee different drays to allocate a tuffer
us	sing the Buffen API, winten is used to
	ede a new buffer, methods whe
	effer from (), Buffer auoc (), Buffer autoc-
ur	Safe () an coed

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PACIE			$\frac{1}{2}$

=11	proes:
•	rendable-pipel) method is used to attom.
	ruenoviable officialis
	a cautable stream to the subolable
	et reom.
	pushes au she clasa stroit anadable
	pushes all the dura thochad to the
:	Stream have ample attached to the
	calutable stream.
·	
<u></u>	Severing HTML Pouge:
,	. 01
•	1st create the Hmi file.
•	res. www.terread (200) (content-Type: text
· · · · · · · · · · · · · · · · · · ·	
· · · · · · · · · · · · · · · · · · ·	Low mypeoidstroom = fs. creatifeodstreom (
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p		Basic of Routing;
<i>p</i> =		It is way on ownich the event
		tuliquests are hondled by the app endbs
	•	There are the types desouting
		that are without framewood,
<u></u>		routing with from evork.
		
	<u>-#</u>	The wode package Monager (npm)
		go to www.npmjs.com anen gearch
کا،		for express and instau the package.
<u>7);</u>		Damos A La Company
		To instau express: \$ npm enstau express
	·	10 uninstal : 9 nom uninstall express.
	12_	modemon:
	#_	gt is a tool that heirs develop
		Mode is based application by
		automatically sustanting the node
	- -	opplication when file changes in the
	. <u>.</u>	directory and detected.
	•	to run opp used modernon oppis
<u>u - 1</u>	•	npm install -g nodemon.
		<u> </u>
	•	npm instau sowe-deu nodemon
		11 on a development dependency.