*	How Node works!
•	Mon-blocking. Asynch ronous architecture:
	Mon- Broomed Missey
	A single throad is used to handle multiple requests.
	Single Throad
* / " -	Mode of Windows and Colorador of the State o
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- 4	(Request) (Request)
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\rightarrow	Blocking Synchronous Architecture
	When we request soon the server a thround is allocated.
	to handle that request. CAO part of handling that requests
	may take little while until the result is ready).
i (i	may take little while until the result is ready).
	When the Dis is executing the query that thosead is sitting
	there waiting it coult be ved to server another client.
, y y	So we need a new thread to serve another client.
	Thread. Hait
	Request Request (129)
100	If we have large no, of alient & all through are been used
	that we without your clients have to wait until face through
· ·	are available l'it we don't want to wait me add more hardwa
	Live Sarar a Gar Bulgar Company of A
	These type of architecture, we've not utilizing our resources
:: / ·	efficiently the problem with blocking / cynchronous archit.
-	Server. Server
ref.	1777
	Thrad



> Note applications are asynchronous by default. In note we've single throad to handle all request. I have need to reade ADD thread doesn't have to wait for the DB to return the dita. While the DB is executing our query that thread will be used to server another client. When the PB prepares the result it put a message in Event Queve Mode is continuous monitoring this to be event in background. when it finds an event in this queue it'll take it out & process it, this type of architecture makes note ideal for building applications that include a lot of disk I network access. We anserve more cliente without the next to throw in more hardwar. Note is ideal for Ilo-intensive appr. Do not we Node for Opu-intentive appl Cvideo encoling, etc.) Since it single throad, another client has to wait so a it should n't be used no for (Po intensive apps. It should only be used for building data intensive & real-time applications.

