

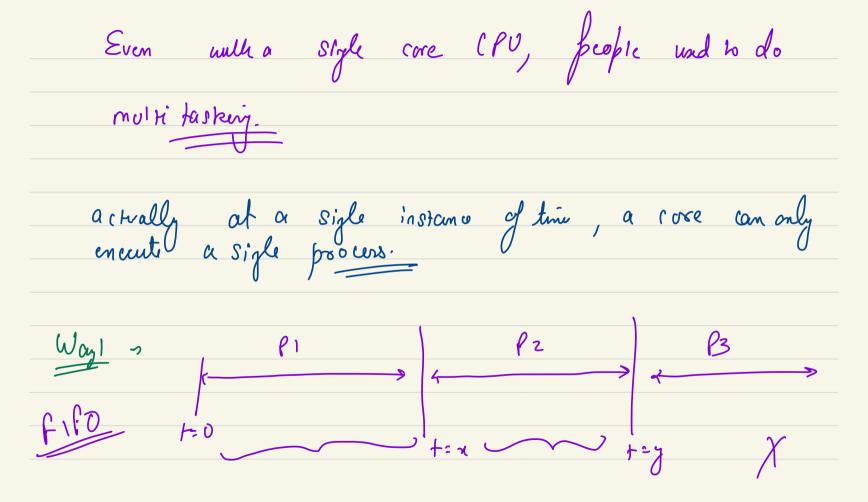
machines?	that	w write		enecute		on OW	
machines ? U	8.						
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how computers introvally?	ave	ab le	h	Yun	So	many	tasks
-> Threads							

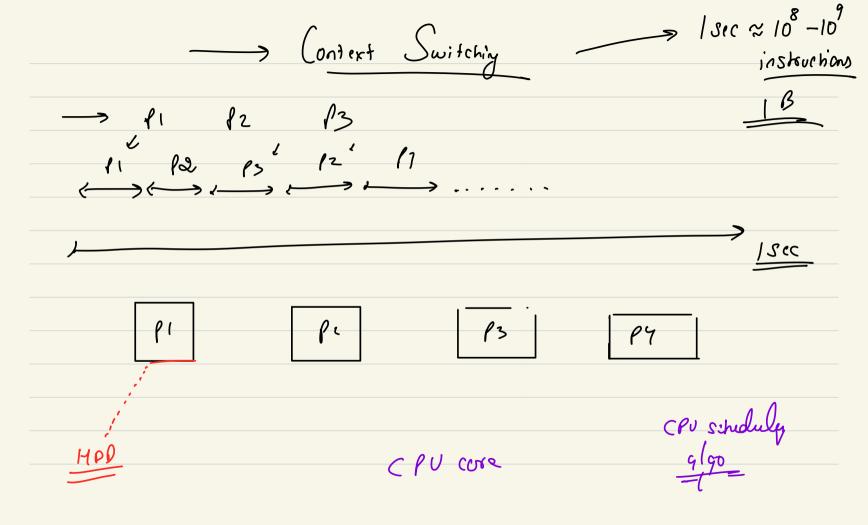
our a software?? -> How exactly computers code -> program imdu

-> call stack

heap memory

text → Sight Compuly let's discus how a sigle core CPU words?





Client Seuver Architecture

L'

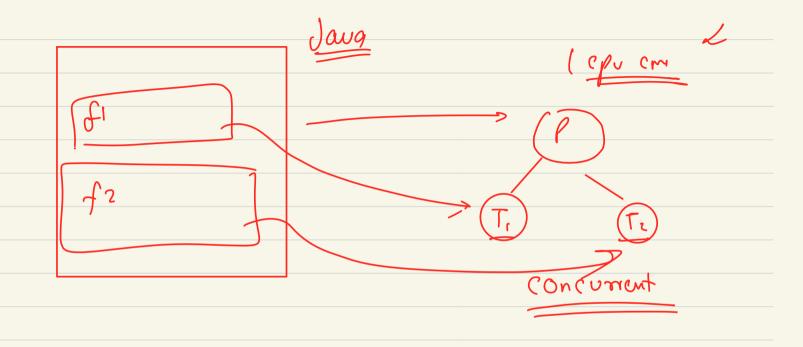
H Client → client is any process runy on a machine, that

saises a sepural for a particular task.

# Server -> this is also a proces rung on a machine that is Capable et accepting the request from a client, process it & send a response Gark

Client Seever Seever P1 (1016 CP4 (P) (P) (P) -> (reality a brand new process is an expension task # Threads -> Light weight foocuses

reay process. Threads share a lot of memoy resources with the Parent process



or odrive 1 C/U com How threads are lightweight? -> Newprocen -> creati New - heap

Stack

Cluregistors

P.C Thread -> donot need to create heap (ode / tent)

s global variables

Still create -> Stack Tent