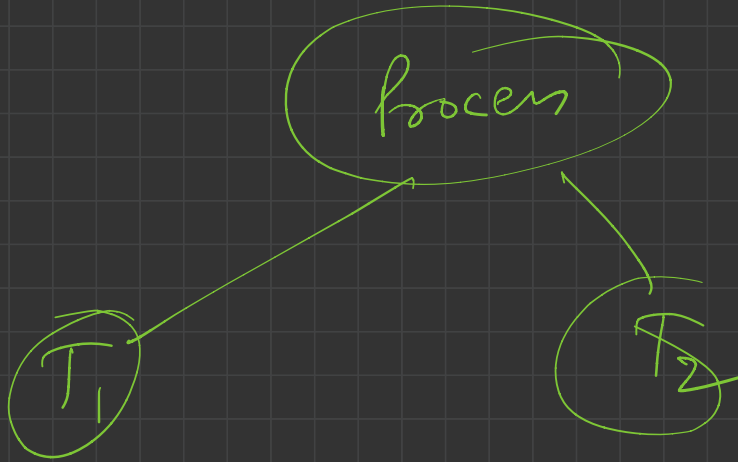



Lec-15

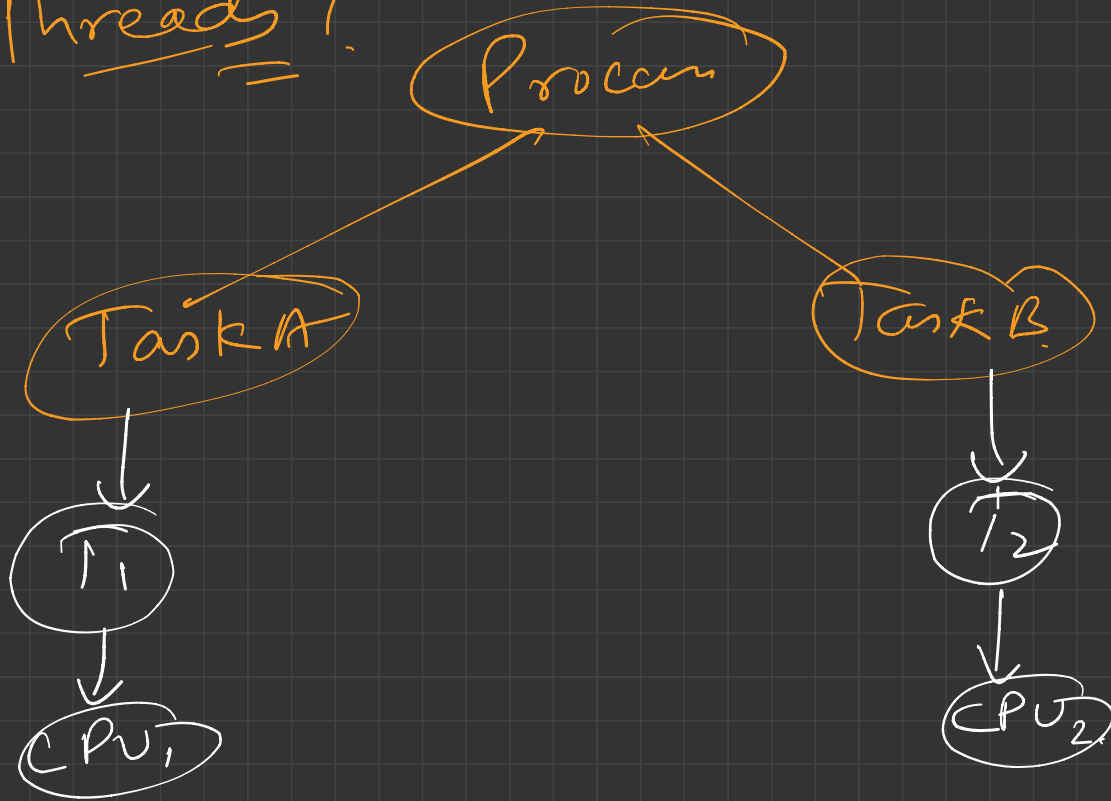
Concurrency:

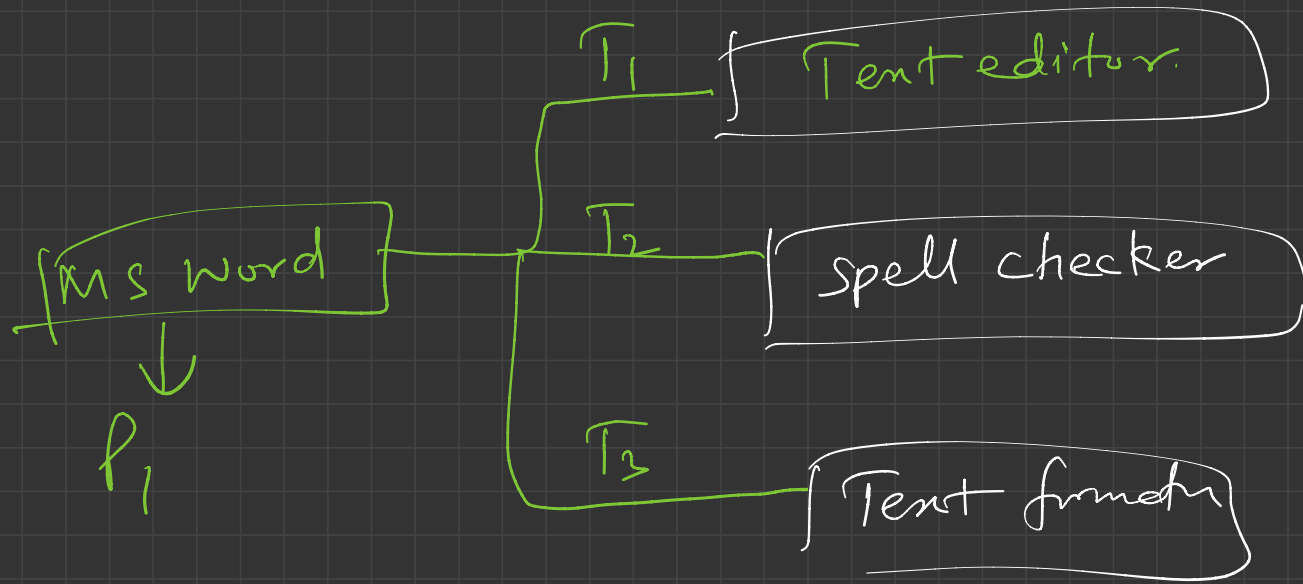
Multiple instruction at the same time.



Threads

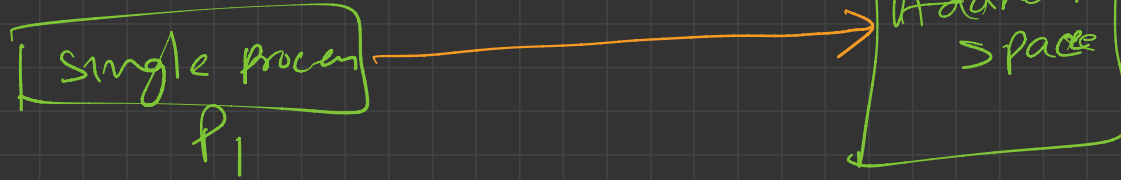
Threads?



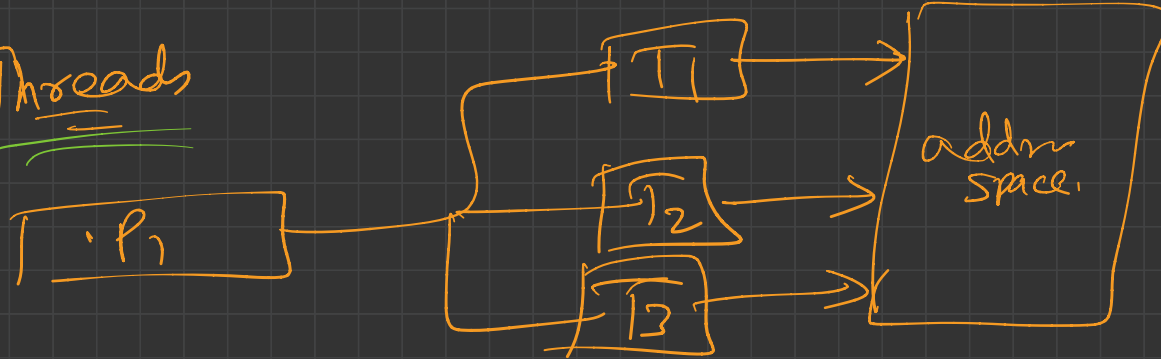


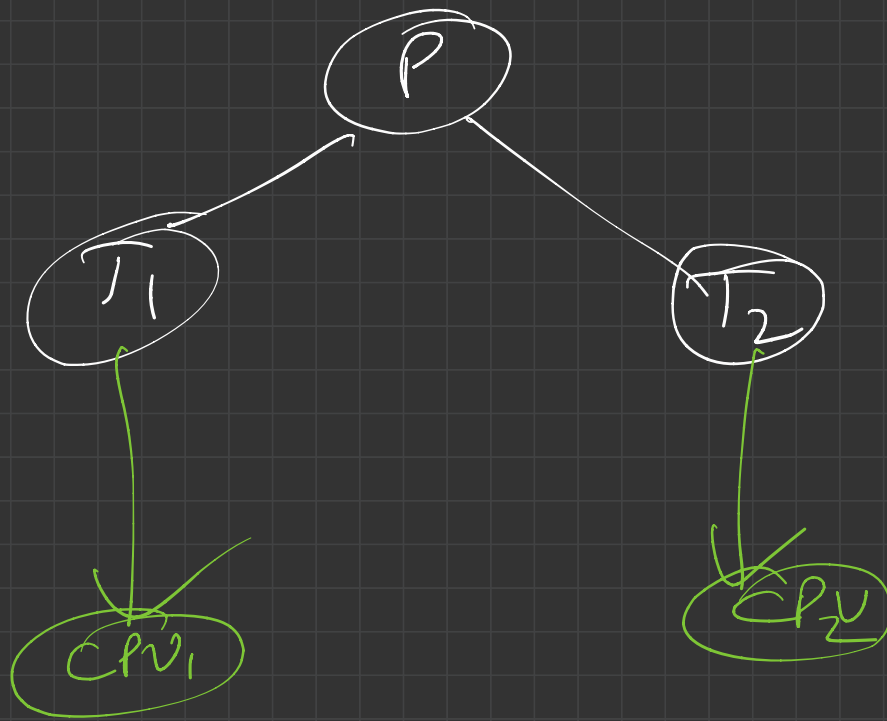
Text editor \rightarrow spell checker \rightarrow Text formatter

Process

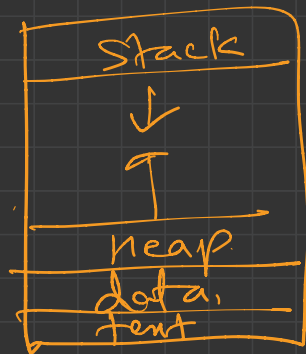


Threads

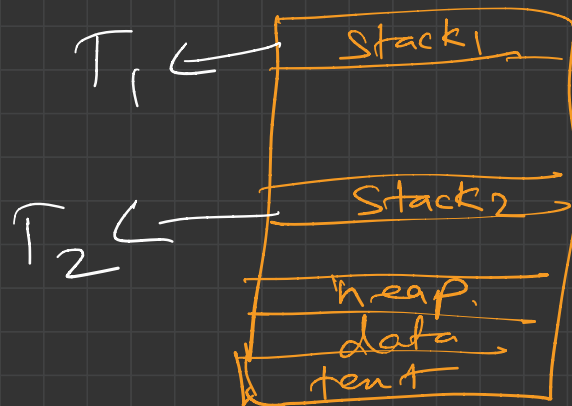




Process



Thread



Benefits of MT

① Responsiveness
= Interactive

② Resource sharing →

address
space.
shared.

③ Economy \rightarrow

④

Threads Better utilizes Multi-
Core cpu:

8

