

C S 208

M, 18 May 2026

shell

fgets(^{input,} command-buffer)



command-buffer



strtok

Preemptive multitasking

When clock signals CPU, CPU saves state of runs interrupt handler

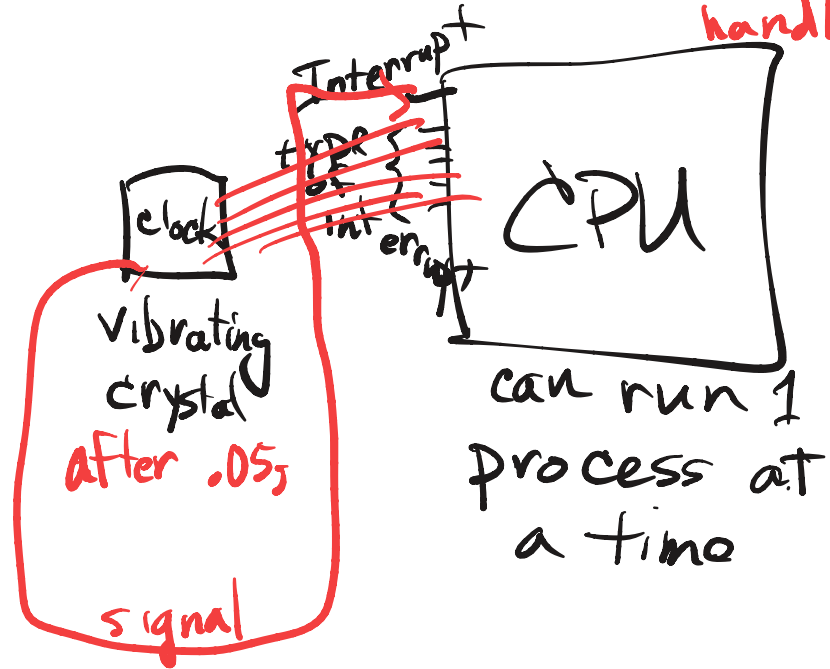
List of runnable processes

pr1

pr2

pr3

⋮



Interrupt handler code

- saves registers of previously running process
- runs scheduler
 - decides which proc. to run next
 - ~ restores that proc's registers etc. ...
 - ~ which causes new proc to run