Mother
· Constantly Switches processes
instruction flow v. protection domains
* thread: shone address space
· toucks: can share on belong to a different out
'critical section: only one thread can occess
shared flag
Les process may happen while flag is changing
· 2 shared Flags
13 no one does anything
· 2 shared flags + delegate
Locks
· lock ensures that only one thread will access resource
· double check locking
0
·Internals
- for unicone; only sound of comparison is IRQ
- IRA controls the lock
Common Synchronization Patterns
· producer: creates copies
consumer: uses up copies of resource
· buffers : for holding resources
Q

•	condition variable
	- ALWAYS and in conjunction of locks
	- used inside certain critical section to wait for condition
	- contract w/ semprare
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