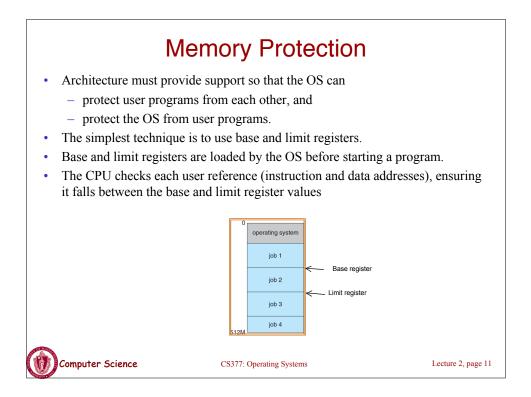


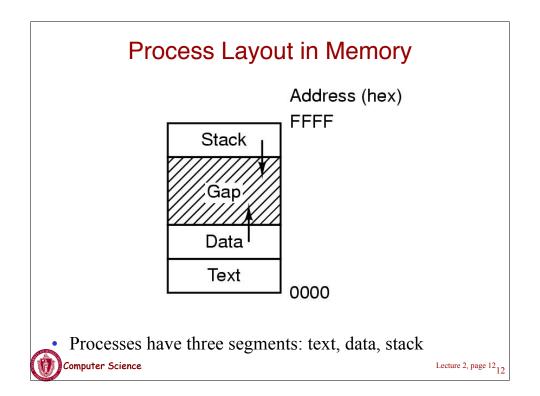
Process management				
Call	Description			
pid = fork()	Create a child process identical to the parent			
vid = waitpid(pid, &statloc, options)	Wait for a child to terminate			
s = execve(name, argv, environp)	Replace a process' core image			
exit(status)	Terminate process execution and return status			
File	management			
File				
Call	management			
Call fd = open(file, how,)	management Description			
Call fd = open(file, how,) s = close(fd)	management Description Open a file for reading, writing or both			
Callfd = open(file, how,)s = close(fd)n = read(fd, buffer, nbytes)	Description           Open a file for reading, writing or both           Close an open file			
	Description           Open a file for reading, writing or both           Close an open file           Read data from a file into a buffer			

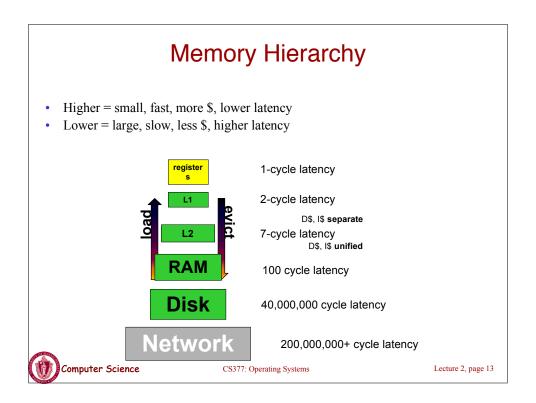
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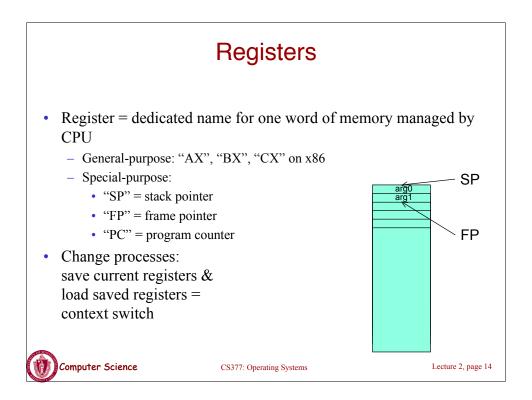
Computer Science

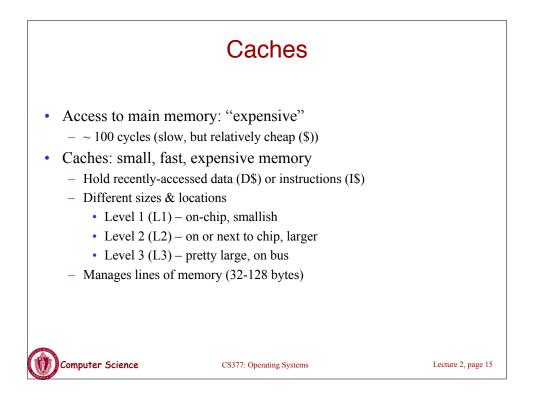
UNIX	Win32	Description
fork	CreateProcess	Create a new process
waitpid	WaitForSingleObject	Can wait for a process to exit
execve	(none)	CreateProcess = fork + execve
exit	ExitProcess	Terminate execution
open	CreateFile	Create a file or open an existing file
close	CloseHandle	Close a file
read	ReadFile	Read data from a file
write	WriteFile	Write data to a file
lseek	SetFilePointer	Move the file pointer
stat	GetFileAttributesEx	Get various file attributes
mkdir	CreateDirectory	Create a new directory
rmdir	RemoveDirectory	Remove an empty directory
link	(none)	Win32 does not support links
unlink	DeleteFile	Destroy an existing file
mount	(none)	Win32 does not support mount
umount	(none)	Win32 does not support mount
chdir	SetCurrentDirectory	Change the current working directory
chmod	(none)	Win32 does not support security (although NT does
kill	(none)	Win32 does not support signals
time	GetLocalTime	Get the current time

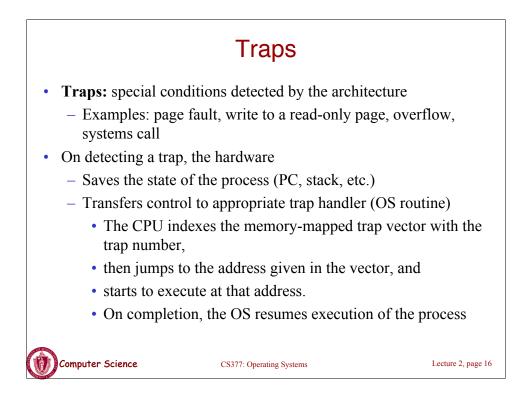


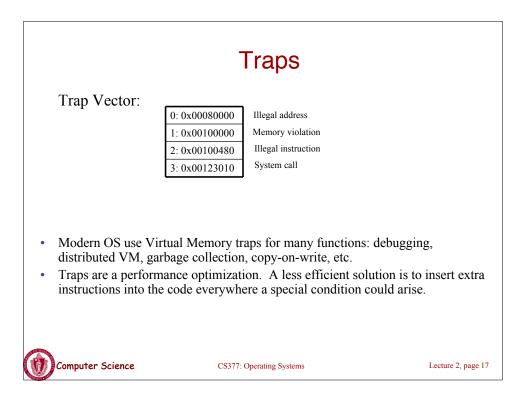


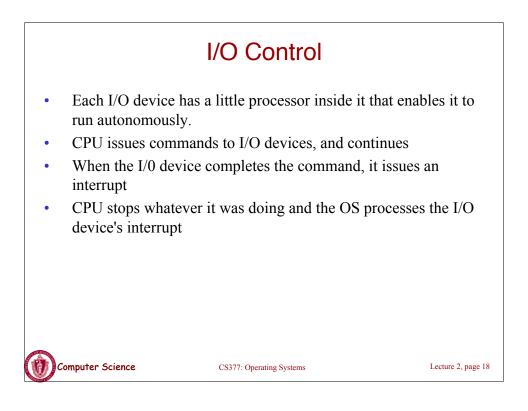


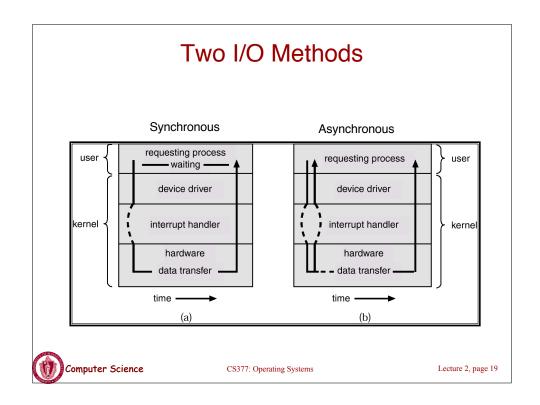


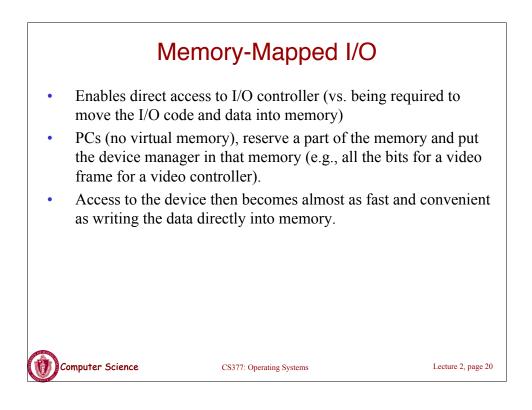


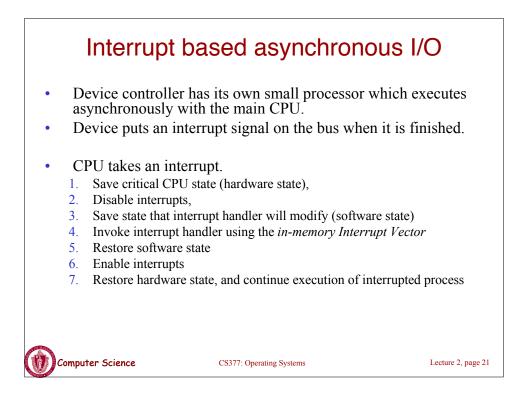


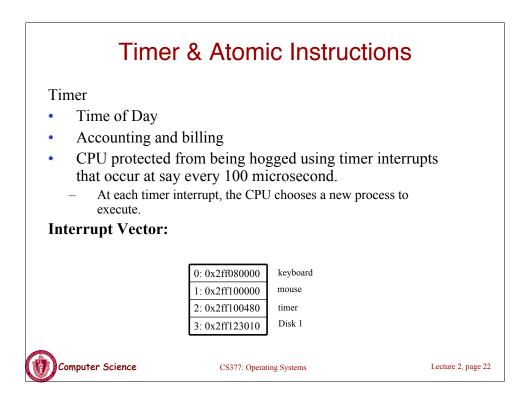


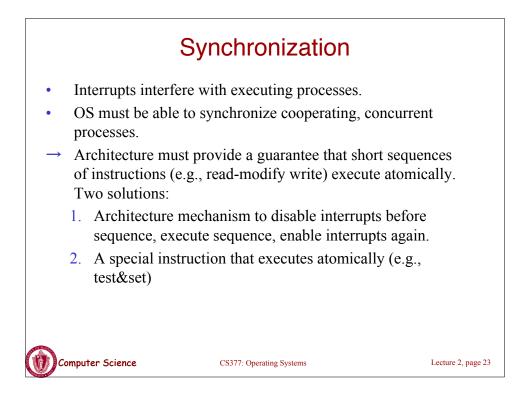


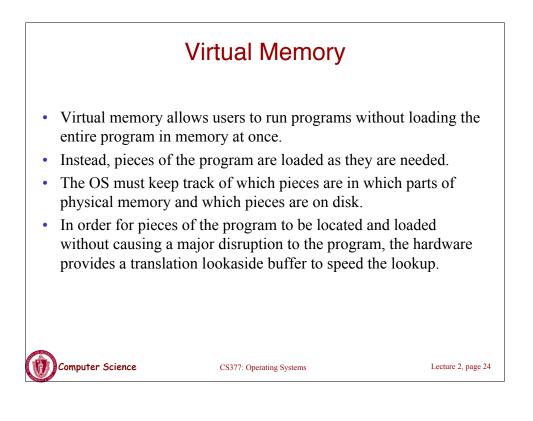












Summary					
Keep your architectu	re book on hand.				
1	face to the architecture, but also	requires some			
	hality from the architecture.	iseful and			
important features	1 2	isorur und			
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