1 as+	lecture in 03 %	
		-
1 185	and file Descriptors	
1./es	are an abstraction, just like a process	_
	process abstracts processes	
		+
	files abstracts storage I open/read/write/close files OS: manage birt locations on hardware	
	05: manage bit brations on hardware	+
leek	> malicate offset in a file (DVD chapters)	
	n Lila	+
pa	open in read/curite modes	_
	Ad = open(A'ke, read)	+
		1
	fd <0? - r error fd is unique id of open operation	-
		#
	retuil = close (fd) close file descriptor	+
2 eag	'File	
	nilytes = read (H, but, 1024) read 1024 bytes, pt onto but	<u> </u>
	nbytes 20 7 - 6 emar	
		+
	read more? do read() more times -> itaill change position of file pointer	
		+
\ \		
N11t	e file	+
	nbytes - write (fd, bif, 1024) write 1024 bytes from bif onto file	<u> </u>
		+
	nbytes 20? - error	+
	downloading IMB file w/1 LB buffer? call write() 1024 times	



