





































	ls -l		File permissions
Symbol -	<b>Meaning</b> Regular file		<ul> <li>Read: access the contents of a file</li> <li>For directories, list the file names in a directory</li> </ul>
d	Directory		
l c	Symbolic link Special file		<ul> <li>Write: modify a file</li> </ul>
S	Socket		For directories, create/delete/rename
p	Named pipe Block device		Execute or search: execute a file
b	BIOCK DEVICE		Not necessarily read its contents, though
Or, maybe ls -	F		<ul> <li>Must be readable for interpreted files (eg, shell scripts, python, etc)</li> </ul>
)	2017 Dr. Jeffrey A. Turkstra	37	<ul> <li>Directories: access a file given its explicit path. Cannot list files without the read bit</li> <li>2017 Dr. Jeffrey A Turkstra</li> </ul>















