

Assignment 1.2 - Write up

Internal Command	Flags Implemented	Description of Flag	Errors handled
Cd	~	returns to home directory	When no argument is given, return to home directory
	..	changes to parent directory	When chdir() can't change the directory (to either home or parent directory)
History	!!	prints the last command	File not present. (To read from)
	n	prints command at line n	Can't open file. (To write to)
Echo	-n	does not output the trailing newline	Input mismatch due to inverted commas
	-E	disable interpretation of backslash escapes	
Pwd	-P	avoid all symlinks	
Exit		implemented the return status of exit. If 0, program terminates.	
	—help	displays information	

External Command	Flags Implemented	Description of Flag	Errors handled
ls	-a	doesn't ignore entries starting with .	case where no files are found
	-A	doesn't list entries starting with . and ..	if can't get current working directory
Cat	-n	number all output lines	case where file is not present
	-E	display \$ at end of each line	
Date	-u	print or set Coordinated Universal Time (UTC)	
	-l	output date/time in ISO 8601 format.	
Rm	-f	ignore nonexistent files and arguments, never prompt	No file given/ missing operand
	-i	prompt before every removal	In case file not present, a prompt that it can't be removed
Mkdir	-v	print a message for each directory created	
	—help	displays brief information	