

Bug Report for Team H

General Method used for Testing: Randomized black box testing and category partition testing

Bug Report Number	Description	Testcase	Comments (for marking usage)
1	Cat application adds new line to files without newline at the end	testCat_CatFile_DisplayFileContent	
2	shell bugs out after user edit their command by using the left arrow key	NA	
3	adding a semicolon to the end of the command result in error	testSemicolon_EchoEndingWithSemicolon_DisplaysEchoResult (echo abc;)	
4	Ls application adds / to the file directory when calling */	lsRun_lsCurrentDirectoryWithAsteriskWithOrWithoutBackslash_DisplaysSameFilesAndDirectories (ls */)	
5	mv application no error when -n flag is used and file already exist	mvRun_mvFileToExistingFileWithNFlag_ThrowsException (mv -n a.txt b.txt where both a.txt and b.txt exist)	
6	Cp application does not show error attempting to copy a filled directory into another directory without the -r flag	cpRun_cpFileDirectoryToAnotherDirectoryWithoutF	

		lag_ThrowsException (cp filea fileb Where filea and fileb both exists and has content)	
7	Is */* output no such file or directory instead of returning contents of the subdirectory of the root.	lsRun_lsCurrentDirectoryWithAsteriskBeforeAndAfterBackslash_DisplayFilesAndDirAfterRootDirectory	
8	Wc application gives incorrect number of lines for given 1300 line long file	testWc_Wc1300LineFile_DisplaysWcResult (wc TestFileLines.txt)	
9	Split 1300 lines long file by 2 lines - outputs 651 files instead of 650	testSplit_SplitFileByLinesInto650Files_SplitsInto650Files	
	Line numbers are not continuous across different files and stdin when using cat with -n flag	testCat_CatMultipleFilesWithLineNumber_DisplaysNumberedCatFileContents	