

# CS4218 Rebuttal

---

Bug Report Number	Status	Reason if invalid	Comments
1	Invalid	Refer to E1	
2	Invalid	Similar to 1	
3	Invalid	Similar to 1	
4	Invalid	Refer to E2	
5	Valid		
6	Invalid	Trivial; what exception should be thrown in such case is subjective. Also, same fault as #5.	
7	Valid		
8	Valid		
9	Valid		
10	Valid		
11	Invalid	Not part of the specification	
12	Invalid	Same fault as #5	

13	Valid		
14	Invalid	Not part of the specification	
15	Invalid	Refer to E2	
16	Invalid	Extended ASCII not part of specification, EASCII term will be used if extended ASCII is required.	
17	Invalid	Not part of the specification, which did not mention EOF warning	
18	Valid		
19	Invalid	Feature as -s option takes precedence over everything else.	
20	Invalid	Similar to 19.	
21	Invalid	Assumptions cmp(5) state STDIN is always evaluated as second argument	
22	Valid		
23	Invalid	On linux it shows diff when there's a new line, if you want to ignore new line use -B option	
24	Valid		
25	Valid		
26	Invalid	Project description shows <code>grep [-v] PATTERN [FILE]...</code>	

27	Valid	First part is repeat of 26. Second part where file not exists should throw exception	
28	Invalid	Project description shows <code>ls [-d] [FOLDER] [-R]</code>	
29	Invalid	Similar to 28	
30	Invalid	Not part of the specification	
31	Invalid	It is intended feature, see <code>MkdirApplicationTest.shouldIgnoreWhenFolderAlreadyExists</code>	
32	Invalid	This is a feature for the user's convenience, see <code>MkdirApplicationTest.shouldCreateFoldersWhenMultiLevelFolderNotExists</code>	
33	Invalid	The description itself says that if no files are specified, use stdin. Since the condition fails, it should not read stdin. There is no mention of using "-" to represent stdin that Linux requires.	
34	Invalid	Refer to E2	
35	Invalid	Refer to E3, this is tested in unit test, see <code>SedApplicationTest.shouldThrowExceptionWhenInvalidSyntax</code>	
36	Invalid	This is a feature. Empty regex would mean to not match anything, thus does not replace any string and output the content. See <code>SedApplicationTest.whenEmptyRegexExpectNoChangeFile</code>	
37	Invalid	Refer to E3, this is tested in unit test, see <code>SedApplicationTest.shouldThrowExceptionWhenNoStdinAndNoInputFile</code>	

38	Valid	should broaden our assumption of not being able to handle any operators used by shell	
39	Invalid	Refer to E2	
40	Valid		
41	Invalid	Similar to 40 due to missing check of value (same fault)	
42	Invalid	We have clarified with prof that after 676th split, we are allowed to decide on the naming convention. This is because the specs did not state clearly what should be the naming convention beyond $26^3$ .	
43	Invalid	The syntax expected for option is -b or -l, anything else can be assumed to be a possible file name (so the <valid file path> arg is interpreted as the prefix option)	
44	Valid		
45	Invalid	Project description states "FILE – the name of the file. If not specified, use stdin.". It is also possible for a file to be named -	
46	Invalid	Same as 42	

Extra bugs	Status	Description	Comments
E1	Valid	When exception is caught, prints stack trace	
E2	Valid	Did not update the Environment.currentDirectory correctly	
E3	Valid	When stdin is empty did not handle properly that it is not	

		null but an empty stdin	
--	--	-------------------------	--