

Summary

Name

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	Possible	Assigned
Files are named according to requirements in project description	1	1
Count Blanks Tabs and Newlines	4	4
Collapse Multiple Spaces	3.5	4
Escape tabs and backslashes	3	3
Remove comments	5.5	7
Total	17	19

Score

89

Count Blanks Tabs and Newlines

Item	Assigned	Possible	Comment
Program created that reads characters until EOF is reached	1	1	
Blanks are correctly counted	1	1	
Tabs are correctly counted	1	1	
Newlines are correctly counted	1	1	
Total	4	4	
Other comments			

Collapse Multiple Spaces

Item	Assigned	Possible	Comment
Input characters are correctly printed to output	1	1	
Two spaces are replaced by a single space	1	1	
More than two spaces are replaced by a single space	1	1	
Program works correctly when multiple spaces appear as the last characters in the file	0.5	1	In this case, the new line character at the end of the line is printed twice, so that there's an extra new line in the output.
Total	3.5	4	

Other comments

Escape tabs and backslashes

Item	Assigned	Possible	Comment
Input characters are correctly printed to output	1	1	
Tab characters are replaced by \t	1	1	
Backslash characters are replaced by \\	1	1	
Total	3	3	

Other comments

Remove Comments

Item	Assigned	Possible	Comment
Single line comment at the beginning of a line handled correctly	1	1	
Single line comment at the end of a line handled correctly	1	1	
Single line comment at end of file with no new line character handled correctly	0.5	0.5	
			Single slash characters representing division are not displayed in the output. The remaining content after them is still printed however, so they aren't being treated like a multi-line comment.
			When you see a character after a / that isn't a / or an *, the / that was not printed earlier needs to be output.
Single slashes (division) handled correctly	0	1	
"Standard" multiple line comments removed correctly	1	1	
Program handles * within multi-line comments correctly	1	1	
Program can handle **/ as the ending of a multi line comment	0.5	0.5	
// and /* in double quoted strings handled correctly	0.5	0.5	
			Once the 2nd quote is seen, the program treats it as the end of the quoted string, and therefore doesn't output what looks like comments that are actually still inside the quoted string
Escaped quotes within strings / characters handled correctly	0	0.5	
Total	5.5	7	

Other comments