



< Shaq

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DoubleSlash >

O BJP4 Self-Check 1.11: downwardSpiral ☆ Favorite

Language/Type:

Java basics escape sequences mystery println

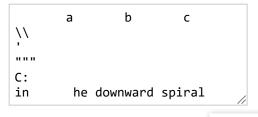
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What is the output produced from the following statements? (Treat tabs as aligning to every multiple of eight spaces.)

```
System.out.println("\ta\tb\tc");
System.out.println("\\\");
System.out.println("'");
System.out.println("\"\"");
System.out.println("C:\nin\the downward spiral");
```

(NOTE ABOUT SPACING: Many students fail this problem by not understanding how the \t character works, causing them to have the wrong number of spaces. A tab inserts multiple spaces until the total number of characters on the current line so far is a multiple of 8. So for example, in the string "hi\thello\tgoodbye\tbeautiful\thi", the first \t becomes 6 spaces (because "hi" is 2 characters, so it takes 6 more to get to 8), the second \t is 3 spaces (because "hello" is 5 characters wide, so it takes 3 more characters to get to 8), the third is 1 (because "goodbye" is 7 characters), and the fourth \t is 7 spaces (because "beautiful" is 9 characters, so it takes 7 more to get to 16, which is the next multiple of 8).

output



✓ Sound F/X



Go to the next problem: DoubleSlash

#	question	your answer				result
1	output		a	b	С	⊘ pass
		//				
		C:				
		in	he d	downward	spiral	

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