

Your program should be able to handle the following cases:

- normal case,
- multiple delimiters,
- empty input string,
- case-sensitive,
- backslash is followed by something unspecified (not n, not t, and so on),
- a single backslash at the end of string,
- special character (escape sequence) appears in the output.

1.

cmd input: "\n" "hello\nworld"
You get: "\n" "hello\nworld"
Output: hello
 world

2.

cmd input: "m" "mmmmm"
You get: "m" "mmmmm"
Output:

3.

cmd input: "e\v\t " "hel\vlo \tworld"
You get: "e\v\t " "hel\vlo \tworld"
Output: h
 |
 lo
 world

4.

cmd input: "" "You have to print out hex of \a"
You get: "" "You have to print out hex of \a"
Output: You have to print out hex of [0x07]

5.

cmd input: "\n" ""
You get: "\n" ""
Output:

6.

cmd input: "\k" "hello\kworld"
You get: "\k" "hello\kworld"
Output: hello
 world

7.

cmd input: "k" "hello\kworld"
You get: "k" "hello\kworld"
Output: hello

world

8.

cmd input: "\\\" "\\\"\\hello\\\"\\world\\\""

You get: "\\\" "\\\"hello\\\"world\\\""

Output: hello
world

9.

cmd input: "\\b\\le\" \"ShE sells sEa shells by the sEa shorE\\\""

You get: "\\b\\le\" \"ShE sells sEa shells by the sEa shorE\\\""

Output: ShE s
s sEa sh
s_
y the sEa shorE

//Backslash at end

10.

cmd input: "\\k\\\" \"hello\\kworld\""

You get: "\\k\\\" \"hello\\kworld\""

Output: hello
world

11.

cmd input: "\" \"\\\""

You get: "\" \"\\\""

Output: [0x22]

//Too many or too few args

12.

Too many => error

13.

Too few => error