

the griddle

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Hey Zoho users, see more of my puzzles at thegriddle.net!

blackbox 2

Each blackbox modifies your string in a different way. See how many passes through various boxes are required to get from the starter string to the final string.

a	>	1	>	a b ...	a b c	becomes	a b b c
<i>String start with A -> start with AB</i>				<i>c a b</i>	<i>not</i>	<i>c a b b</i>	
... b c ...	>	2	>	... a ...	a b c	becomes	a a
<i>BC in string -> A in place of BC</i>							
... b b ...	>	3	>	... c b ...	a b b	becomes	a c b
<i>BB in string -> CB in place of BB</i>							

Can you get from...

1	B B B	to	A B ?	<i>E x</i>	<i>A B B A</i>	<i>to</i>	<i>A A C B A</i>
					A B B A		
2	A B C	to	A A A ?		A B B B A		
					A B B B B A		
3	A C A B	to	A C A A B ?		A B C B B A		
					A A B B A		
					A A C B A		