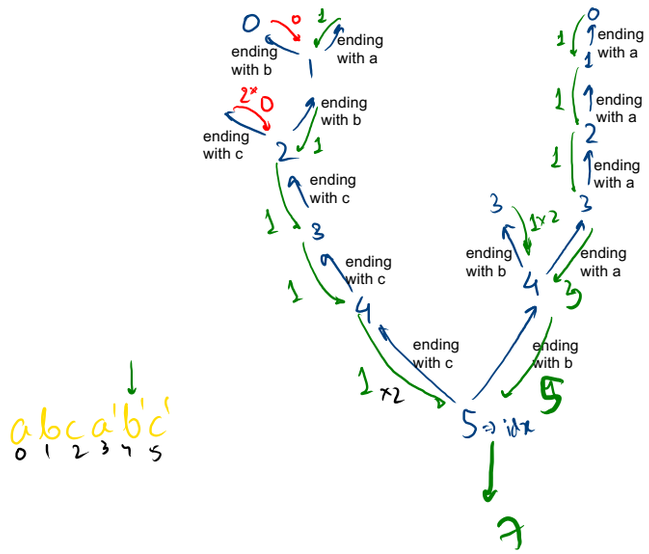
	a	a'	b	b'	c	c'
a	a	aa' a'				
b						
c						

	a	b	c	a'	b'	c'
Ending with a	1	1	1	3	3	3
Ending with b	0	1	1	1	5	5
Ending with c	0	0	1	1	1	7

$a \xrightarrow{1} a \quad (pa + pa) + 1$

$b \xrightarrow{a} b \quad (pb + pb) + pa$

$c \xrightarrow{b} c \quad (pc + pc) + pb$



$a^i b^j c^k$

$\Downarrow$

$a^2 b^1 c^3$

$\Downarrow$

$aabccc$