$outer_dfs\text{-}stack$	$inner_dfs\text{-}stack$	\mathbf{marked}	$_{ m flagged}$
arepsilon	arepsilon	Ø	Ø
0	arepsilon	$\{0\}$	Ø
1, 0	arepsilon	$\{0, 1\}$	Ø
2, 0	arepsilon	$\{0, 1, 2\}$	Ø
3, 2, 0	arepsilon	$\{0, 1, 2, 3\}$	Ø
4, 3, 2, 0	arepsilon	$\{0, 1, 2, 3, 4\}$	Ø
5, 4, 3, 2, 0	arepsilon	$\{0, 1, 2, 3, 4, 5\}$	Ø
7, 5, 4, 3, 2, 0	arepsilon	$\{0, 1, 2, 3, 4, 5, 7\}$	Ø
11, 7, 5, 4, 3, 2, 0	arepsilon	$\{0, 1, 2, 3, 4, 5, 7, 11\}$	Ø
5, 4, 3, 2, 0	5	$\{0, 1, 2, 3, 4, 5, 7, 11\}$	$\{5\}$
5, 4, 3, 2, 0	7, 5	$\{0, 1, 2, 3, 4, 5, 7, 11\}$	$\{5, 7\}$
5, 4, 3, 2, 0	11, 7, 5	$\{0, 1, 2, 3, 4, 5, 7, 11\}$	$\{5, 7, 11\}$
6, 4, 3, 2, 0	arepsilon	$\{0, 1, 2, 3, 4, 5, 6, 7, 11\}$	$\{5, 7, 11\}$
4, 3, 2, 0	4	$\{0, 1, 2, 3, 4, 5, 6, 7, 11\}$	$\{4, 5, 7, 11\}$
4, 3, 2, 0	6, 4	$\{0, 1, 2, 3, 4, 5, 6, 7, 11\}$	$\{4, 5, 6, 7, 11\}$

$\mathbf{terminate}(\mathrm{false})$

$$word = 0234 (6234)^{\omega}$$