

A	B	C	A	B	A	B	A	B	C	A	A	B	A	B
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A	B	C	A	A	B
---	---	---	---	---	---

1 2 3 4 5

A	B	C	A	A	B
---	---	---	---	---	---

6 7

A	B	C	A	A	B
---	---	---	---	---	---

8 9 10

A	B	C	A	A	B
---	---	---	---	---	---

11 12 13 14 15 16

j	0	1	2	3	4	5	6
$next[j]$	-1	0	0	0	1	1	2