

plan	0	1	2
$a_0$	(0,0)	(1,0)	(2,0)
$a_1$	(0,0)	(1,0)	(2,0)

**while**  $N \neq 0$  **do**
$$N \leftarrow N - 1$$
$$N \leftarrow N - 1$$
$$N \leftarrow N - 1$$

**ed while**

end while

---