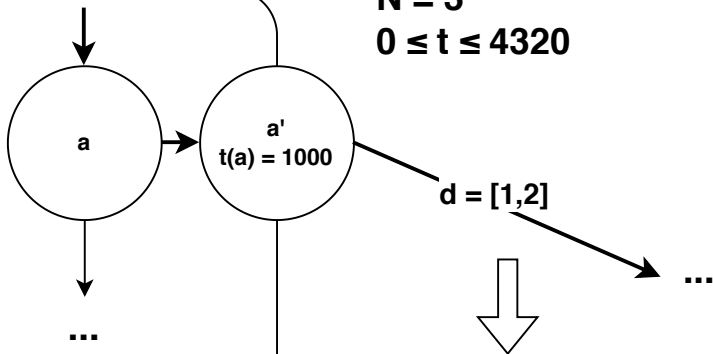


$N = 3$

$0 \leq t \leq 4320$



$t = 1000$  [Tag = 0,  $t(a) = 1000$ ]

$t = 2440$  [Tag = 1,  $t(a) = 1000$ ]

$t = 3440$  [Tag = 2,  $t(a) = 1000$ ]