──────────────────── MODULE *Clock* ────────────────────

LOCAL INSTANCE *Naturals*

The current time
VARIABLE *time*

───

$Tick \triangleq$
$\quad \wedge\ time' = time + 1$

$Time \triangleq time$

───

$Init \triangleq$
$\quad \wedge\ time = 0$

$Next \triangleq$
$\quad \vee\ Tick$

───

\ * Modification History
\ * Last modified *Thu Aug* 19 01:15:56 *PDT* 2021 by *jordanhalterman*
\ * Created *Thu Aug* 19 01:03:10 *PDT* 2021 by *jordanhalterman*