Write a program to print the sequence of natural numbers, one per time unit.

§ Either we define \( P \) and \( Q \) by
\[
\begin{align*}
P & = \forall n: \text{nat}. \; m_{w+n} = n \land T_{w+n} = t + n \\
Q & = \forall n: \text{nat}. \; m_{w+n} = n + m \land T_{w+n} = t + n + m
\end{align*}
\]
and refine them by
\[
\begin{align*}
P & \iff m := 0. \; Q \\
Q & \iff c! m. \; m := m + 1. \; t := t + 1. \; Q
\end{align*}
\]
or we define \( P \) and \( Q \) by equations similar to the above implications.