$$\underbrace{\{\}, True, (\texttt{t} \leftarrow \texttt{n}, \texttt{c} \leftarrow 0)}_{\substack{\texttt{set}(\texttt{n})}}$$

$$\underbrace{\{\}, [\texttt{c} < \texttt{t}], (\texttt{c} \leftarrow \texttt{c} + 1)}_{\substack{\texttt{tick}}}$$

$$\underbrace{\{\}, [\texttt{c} = \texttt{t}], ()}_{\substack{\texttt{over}(\texttt{c})}}$$