Section 5.3 defined and implemented the program \texttt{wait until} \( w \) where \( w \) is a time. Define and implement the program \texttt{wait until} \( b \) where \( b \) is a binary expression? For example, \texttt{wait until} \( x=y \) should delay execution until variables \( x \) and \( y \) are equal. At least one variable in the expression should be an interactive variable belonging to another process.

\[
\texttt{wait until } c \ = \ \neg (\exists t'' \cdot t \leq t'' \lt t' \land c'') \land c' \ || \ ok
\]

The independent composition with \( ok \) says that all my variables other than time are unchanged. If I have any interactive variables, they are unchanged at all times from \( t \) to \( t' \).