\textbf{INITIAL}

\begin{itemize}
\item b(x: type1)
\item f(x: type1)
\item g(y: type2)
\item e(z: type3)
\end{itemize}

\textbf{GOAL}

\begin{itemize}
\item a(x: type1)
\item d(y: type2)
\item e(z: type3)
\end{itemize}

\textbf{op1}

\begin{itemize}
\item \textbf{pre:} \quad f(x: type1) \rightarrow a(x: type1)
\item \{} \quad b(x: type1) \rightarrow c(x: type1)
\end{itemize}

\textbf{effects:}

\begin{itemize}
\item \textbf{effects:}
\item \textbf{pre:} \quad g(y: type2) \rightarrow d(y: type2)
\item \{} \quad f(x: type1) \rightarrow \text{NOT} \quad b(x: type1)
\end{itemize}

\textbf{op2}