$$\begin{array}{c|c}
L \longleftarrow L \cap R \longrightarrow R \\
\hline
PC & PO \\
G \longleftarrow G \setminus (L \setminus R) \longrightarrow H
\end{array}$$

$$\begin{array}{c}
C \longrightarrow G \\
Destroy
\end{array}$$