

If you want to copy and paste the following source code, please take care of white spaces and special characters such as the minus symbol!

```
\begin{umlseqdiag}
\umlactor [ class=A ] { a }
\umldatabase [ class=B, fill=blue!20 ] { b }
\umlmulti [ class=C ] { c }
\umlobject [ class=D ] { d }
\begin{umlcall} [ op=opa(), type=synchron, return=0 ] { a } { b }
\begin{umlfragment}
\begin{umlcall} [ op=opb(), type=synchron, return=1 ] { b } { c }
\begin{umlfragment} [ type=alt, label=condition, inner xsep=8, fill=green!10 ]
\begin{umlcall} [ op=opc(), type=asynchron, fill=red!10 ] { c } { d }
\end{umlcall}
\begin{umlcall} [ type=return ] { c } { b }
\end{umlcall}
\umlfpert [ default ]
\begin{umlcall} [ op=opd(), type=synchron, return=3 ] { c } { d }
\end{umlcall}
\end{umlfragment}
\end{umlcall}
\end{umlfragment}
\begin{umlfragment}
\begin{umlcallself} [ op=ope(), type=synchron, return=4 ] { b }
\begin{umlfragment} [ type=assert ]
\begin{umlcall} [ op=opf(), type=synchron, return=5 ] { b } { c }
\end{umlcall}
\end{umlfragment}
\end{umlcallself}
\end{umlfragment}
\end{umlcall}
\umlcreatecall [ class=E, x=8 ] { a } { e }
\begin{umlfragment}
\begin{umlcall} [ op=opg(), name=test, type=synchron, return=6, dt=7, fill=red!10 ] { a } { e }
\umlcreatecall [ class=F, stereo=boundary, x=12 ] { e } { f }
\end{umlcall}
\begin{umlcall} [ op=oph(), type=synchron, return=7 ] { a } { e }
\end{umlcall}
\end{umlfragment}
\end{umlseqdiag}
```

