

.c source

└─ **gcc / clang**

└─ .bc / .ll

└─ **llvm-link** ← libWhatever.a

└─ .bc / .ll

└─ **opt**

└─ .bc / .ll

└─ **llc**

└─ .s

└─ **llvm-mc / as**

└─ .o

└─ **ld** ← dynLibWhatever.o

└─ executable

[ .ll → **llvm-as** → .bc ]