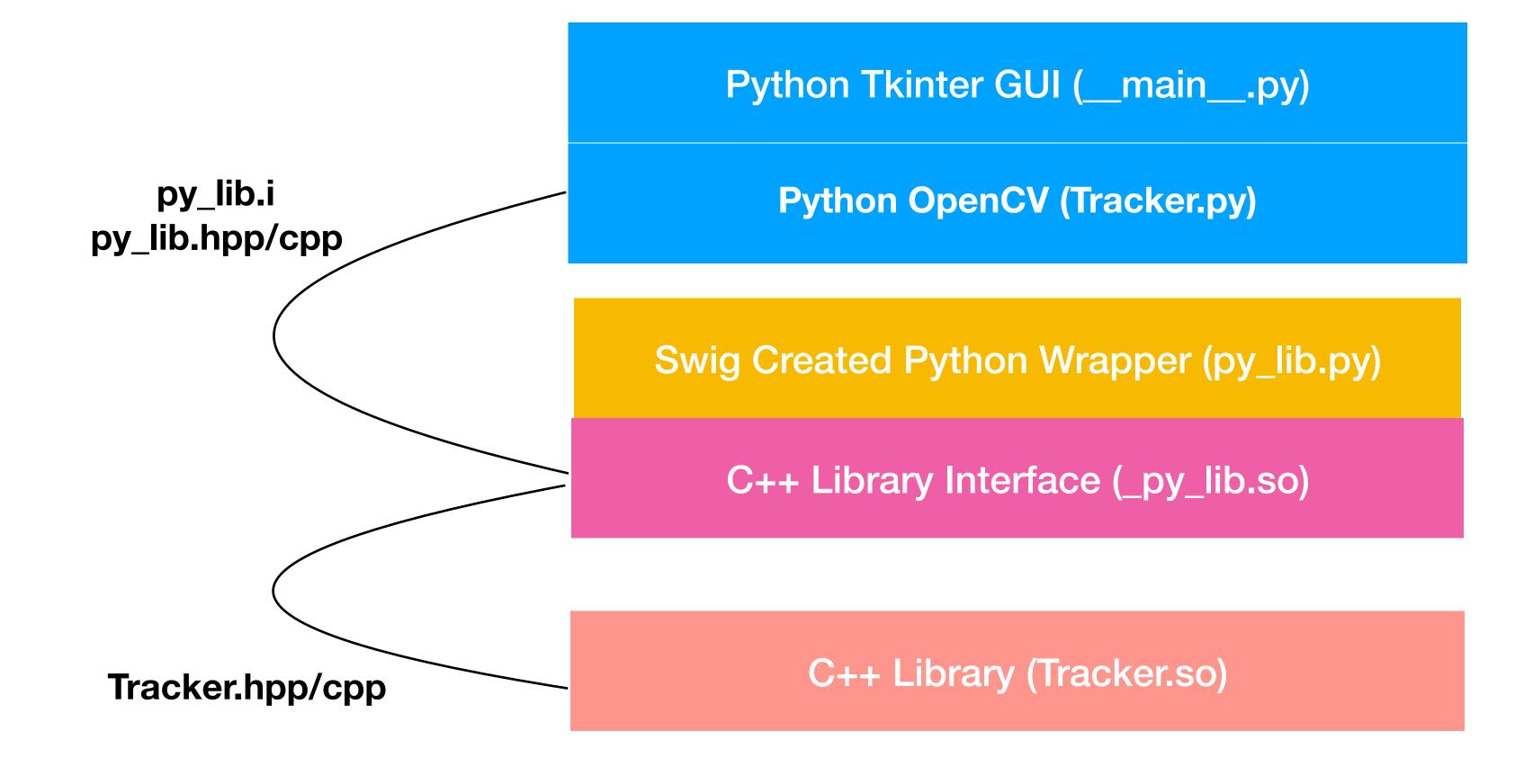
## Swig



## Makefile

write py\_lib.i
 write py\_lib.hpp/cpp
 swig to generate py\_lib\_wrap.cxx & py\_lib.py
 g++ to genearte py\_lib.o py\_lib\_wrap.o
 g++ to generate \_py\_lib.so

```
all: _py_lib.so

_py_lib.so: py_lib_wrap.o py_lib.o
     $(MAKE) -C libs
     $(CXX) -shared -rpath ${RPATH} $^ ${LIBS} ${PROJLIBS} -o $@

py_lib_wrap.o: py_lib_wrap.cxx
     $(CXX) ${CXXFLAGS} -c $? -o $@

py_lib.o: py_lib.cpp
     $(CXX) ${CXXFLAGS} -c $? -o $@

py_lib_wrap.cxx : py_lib.i py_lib.hpp
     swig ${SWIGINC} -python -c++ py_lib.i
```