QT5 Basic

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```cpp
1 //#include <QtWidgets/QApplication>
2 //#include <QtWidgets/QLabel>
3 #include <QtGui>
4 #include <QApplication>
5 #include <QLabel>
6 #include <QPixmap>
7
8 int main(int argc, char **argv)
9 {
10     QApplication app(argc, argv);
11     QLabel *lb = new QLabel("", 0);
12
13     lb->setPixmap(QPixmap("ad5767.jpg"));
14     lb->show();
15
16     return app.exec();
17 }
~
~
~
~
~
~
"qt_img_viewer.cpp" 17L, 319C
```

```
1 #QT                                    += core gui widgets
2 QT                                     += core gui widgets
3 #greaterThan(QT_MAJOR_VERSION, 4):  QT += widgets
4 TEMPLATE                               = app
5 TARGET                                 = qt_img_viewer
6 INCLUDEPATH                            += .
7
8 SOURCES                                += qt_img_viewer.cpp
```

"qt_img_viewer.pro" 8L, 231C

```
Terminal File Edit View Search Terminal Help
sdr@sdr-Samsung-DeskTop-System:~/lecture/Project/qt_proj$ ls
ad5767.jpg   compile.txt  qt_img_viewer.cpp  qt_img_viewer.pro
sdr@sdr-Samsung-DeskTop-System:~/lecture/Project/qt_proj$ qmake
sdr@sdr-Samsung-DeskTop-System:~/lecture/Project/qt_proj$ ls
ad5767.jpg   compile.txt  Makefile  qt_img_viewer.cpp  qt_img_viewer.pro
sdr@sdr-Samsung-DeskTop-System:~/lecture/Project/qt_proj$ make
g++ -c -m64 -pipe -O2 -Wall -W -D_REENTRANT -fPIC -DQT_NO_DEBUG -DQT_WIDGETS_LIB
 -DQT_GUI_LIB -DQT_CORE_LIB -I. -I. -isystem /usr/include/x86_64-linux-gnu/qt5 -
isystem /usr/include/x86_64-linux-gnu/qt5/QtWidgets -isystem /usr/include/x86_64
-linux-gnu/qt5/QtGui -isystem /usr/include/x86_64-linux-gnu/qt5/QtCore -I. -I/us
r/lib/x86_64-linux-gnu/qt5/mkspecs/linux-g++-64 -o qt_img_viewer.o qt_img_viewer
.cpp
g++ -m64 -Wl,-O1 -o qt_img_viewer qt_img_viewer.o   -L/usr/X11R6/lib64 -lQt5Widg
ets -lQt5Gui -lQt5Core -lGL -lpthread
sdr@sdr-Samsung-DeskTop-System:~/lecture/Project/qt_proj$ █
```