

source ti-processor-sdk-linux-am57xx-evm-03.02.00.05/linux-devkit/environment-setup

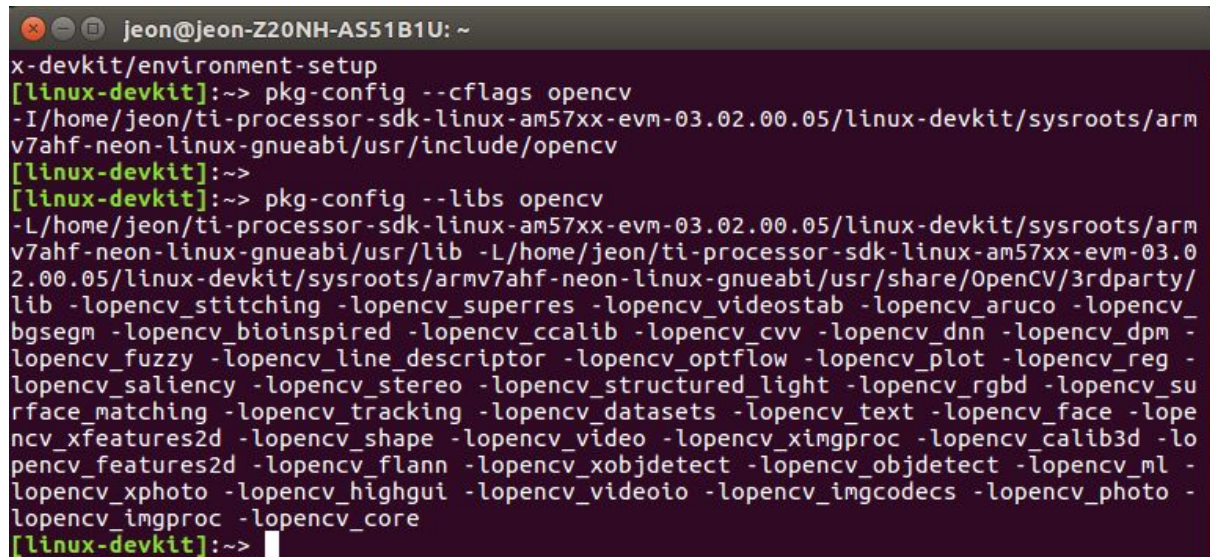
qt랩 설치 문서 와 같이 source

ti-processor-sdk-linux-am57xx-evm-03.02.00.05/linux-devkit/environment-setup 를 들어간다.
qt를 들어가기전에

pkg-config --cflags opencv

pkg-config --libs opencv

를 통해 경로를 확인한다. (경로를 잘 기억해두자.)



```
jeon@jeon-Z20NH-AS51B1U: ~  
x-devkit/environment-setup  
[linux-devkit]:~> pkg-config --cflags opencv  
-I/home/jeon/ti-processor-sdk-linux-am57xx-evm-03.02.00.05/linux-devkit/sysroots/armv7ahf-neon-linux-gnueabi/usr/include/opencv  
[linux-devkit]:~>  
[linux-devkit]:~> pkg-config --libs opencv  
-L/home/jeon/ti-processor-sdk-linux-am57xx-evm-03.02.00.05/linux-devkit/sysroots/armv7ahf-neon-linux-gnueabi/usr/lib -L/home/jeon/ti-processor-sdk-linux-am57xx-evm-03.02.00.05/linux-devkit/sysroots/armv7ahf-neon-linux-gnueabi/usr/share/OpenCV/3rdparty/lib -lopencv_stitching -lopencv_superres -lopencv_videostab -lopencv_aruco -lopencv_bgsegm -lopencv_bioinspired -lopencv_ccalib -lopencv_cvv -lopencv_dnn -lopencv_dpm -lopencv_fuzzy -lopencv_line_descriptor -lopencv_optflow -lopencv_plot -lopencv_reg -lopencv_saliency -lopencv_stereo -lopencv_structured_light -lopencv_rgbd -lopencv_surface_matching -lopencv_tracking -lopencv_datasets -lopencv_text -lopencv_face -lopencv_xfeatures2d -lopencv_shape -lopencv_video -lopencv_ximgproc -lopencv_calib3d -lopencv_features2d -lopencv_flann -lopencv_xobjdetect -lopencv_objdetect -lopencv_ml -lopencv_xphoto -lopencv_highgui -lopencv_videoio -lopencv_imgcodecs -lopencv_photo -lopencv_imgproc -lopencv_core  
[linux-devkit]:~> █
```

이제 큐티를 들어가자 문서를 새로만든다.(나는 test4 로 만들었다.)

test4.pro 를 가서

아까 보았던 경로들을 복사한다.

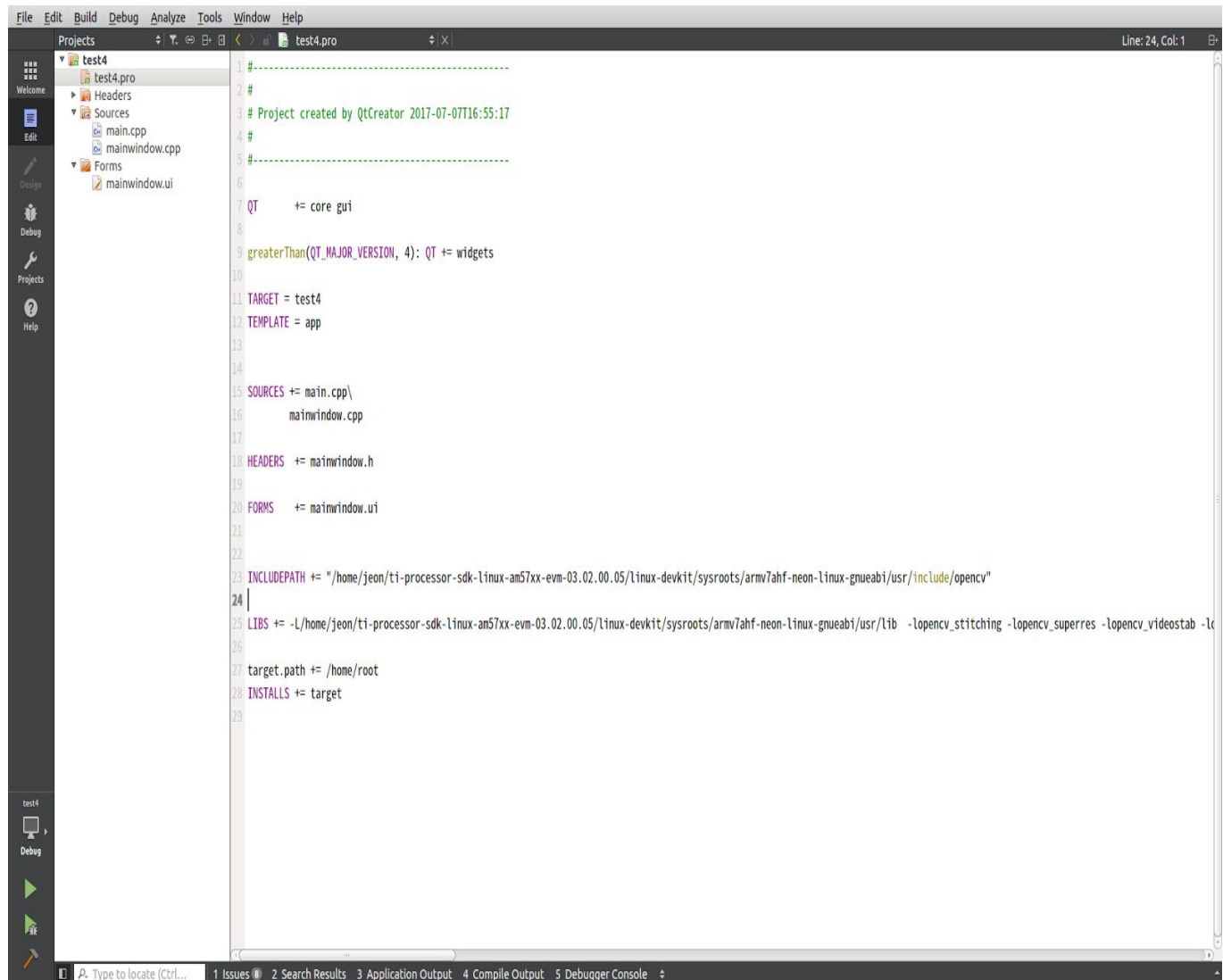
INCLUDEPATH +=

"/home/jeon/ti-processor-sdk-linux-am57xx-evm-03.02.00.05/linux-devkit/sysroots/armv7ahf-neon-linux-gnueabi/usr/include/opencv"

LIBS +=

-L/home/jeon/ti-processor-sdk-linux-am57xx-evm-03.02.00.05/linux-devkit/sysroots/armv7ahf-neon-linux-gnueabi/usr/lib -lopencv_stitching -lopencv_superres -lopencv_videostab -lopencv_aruco -lopencv_bgsegm -lopencv_bioinspired -lopencv_ccalib -lopencv_cvv -lopencv_dnn -lopencv_dpm -lopencv_fuzzy -lopencv_line_descriptor -lopencv_optflow -lopencv_plot -lopencv_reg -lopencv_saliency -lopencv_stereo -lopencv_structured_light -lopencv_rgbd -lopencv_surface_matching -lopencv_tracking -lopencv_datasets -lopencv_text -lopencv_face -lopencv_xfeatures2d -lopencv_shape -lopencv_video -lopencv_ximgproc -lopencv_calib3d -lopencv_features2d -lopencv_flann

-lopencv_xobjdetect -lopencv_objdetect -lopencv_ml -lopencv_xphoto -lopencv_highgui
-lopencv_videoio -lopencv_imgcodecs -lopencv_photo -lopencv_imgproc -lopencv_core

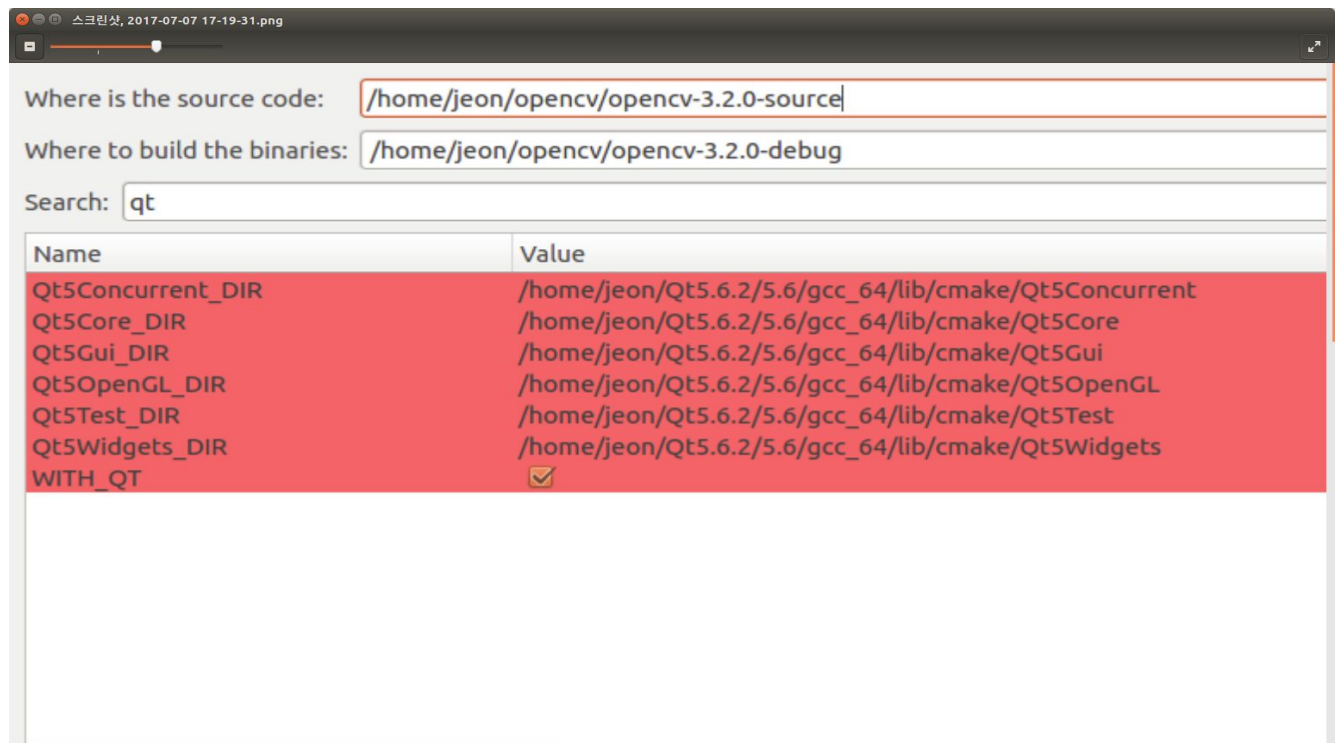


main.cpp 에 소스를 작성하면된다.
opencv 를 작성한후 컴파일을 해보자 .

만약 이렇게 했는데도 실행이 안되면 .cmake 를 해보자 .

<https://www.youtube.com/watch?v=qA46fvP3O5A&t=389s>

이거와 같이 하면 된다.



내가 동영상 보면서 수정했던 부분들