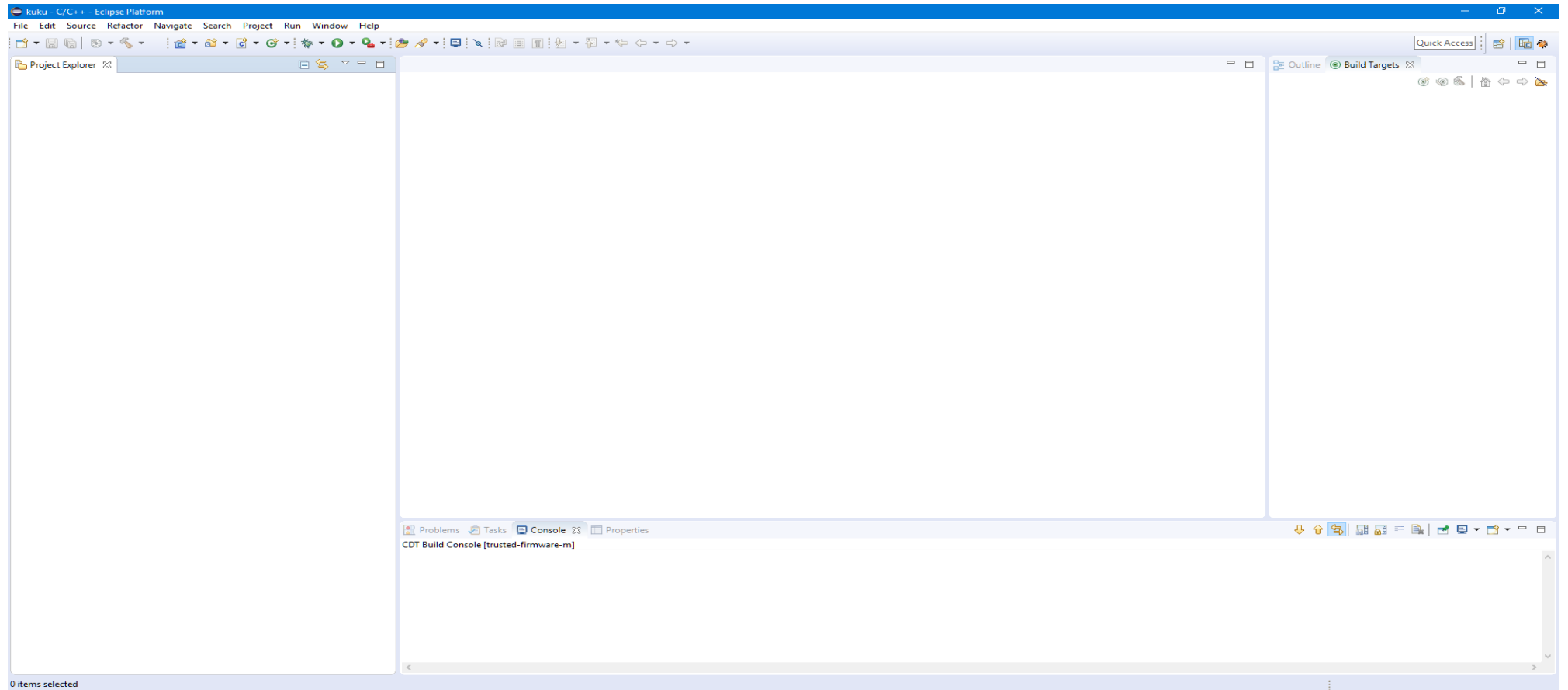
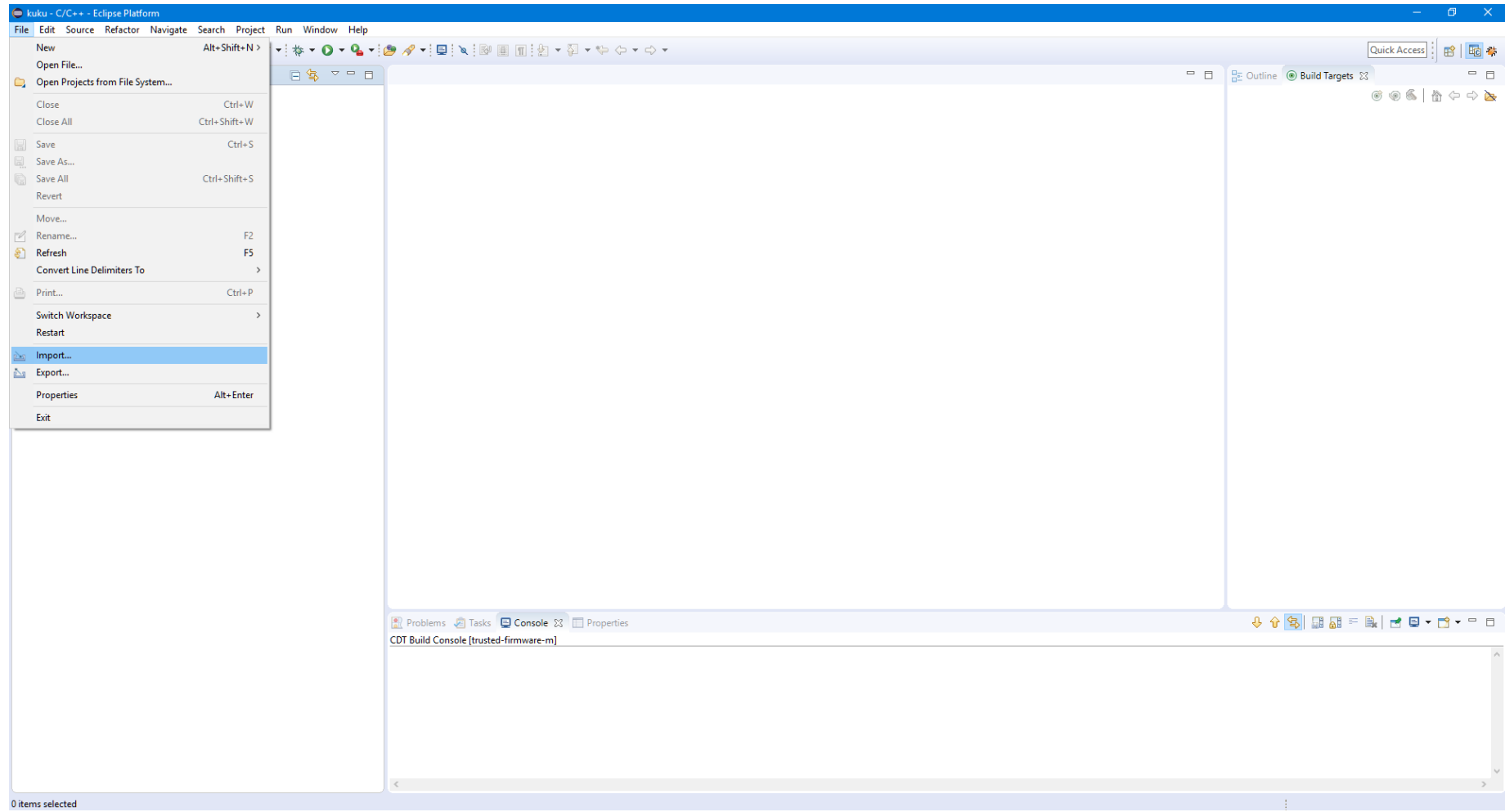


Develop Studio 5(Trusted_Firmware_M)

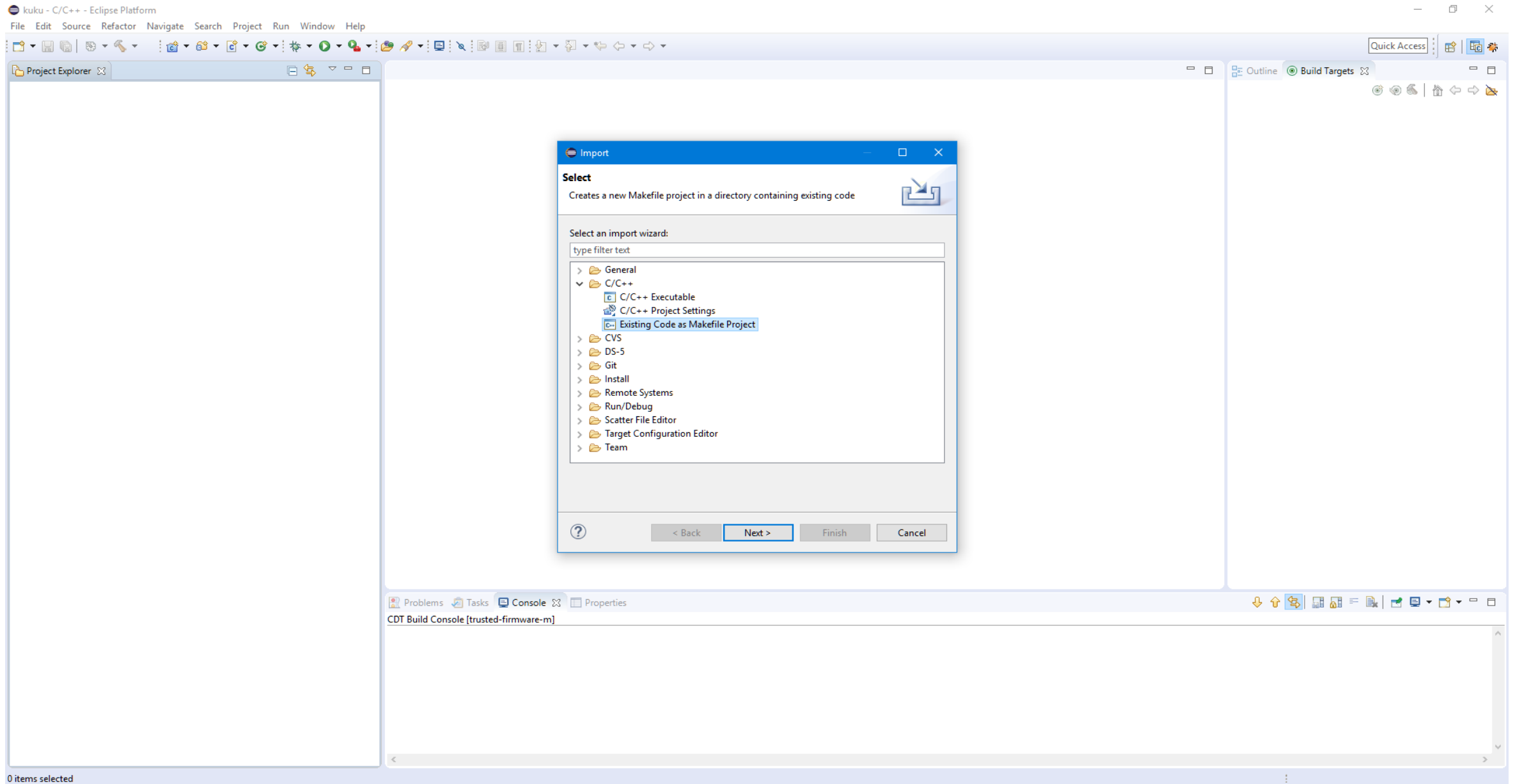
- 1.



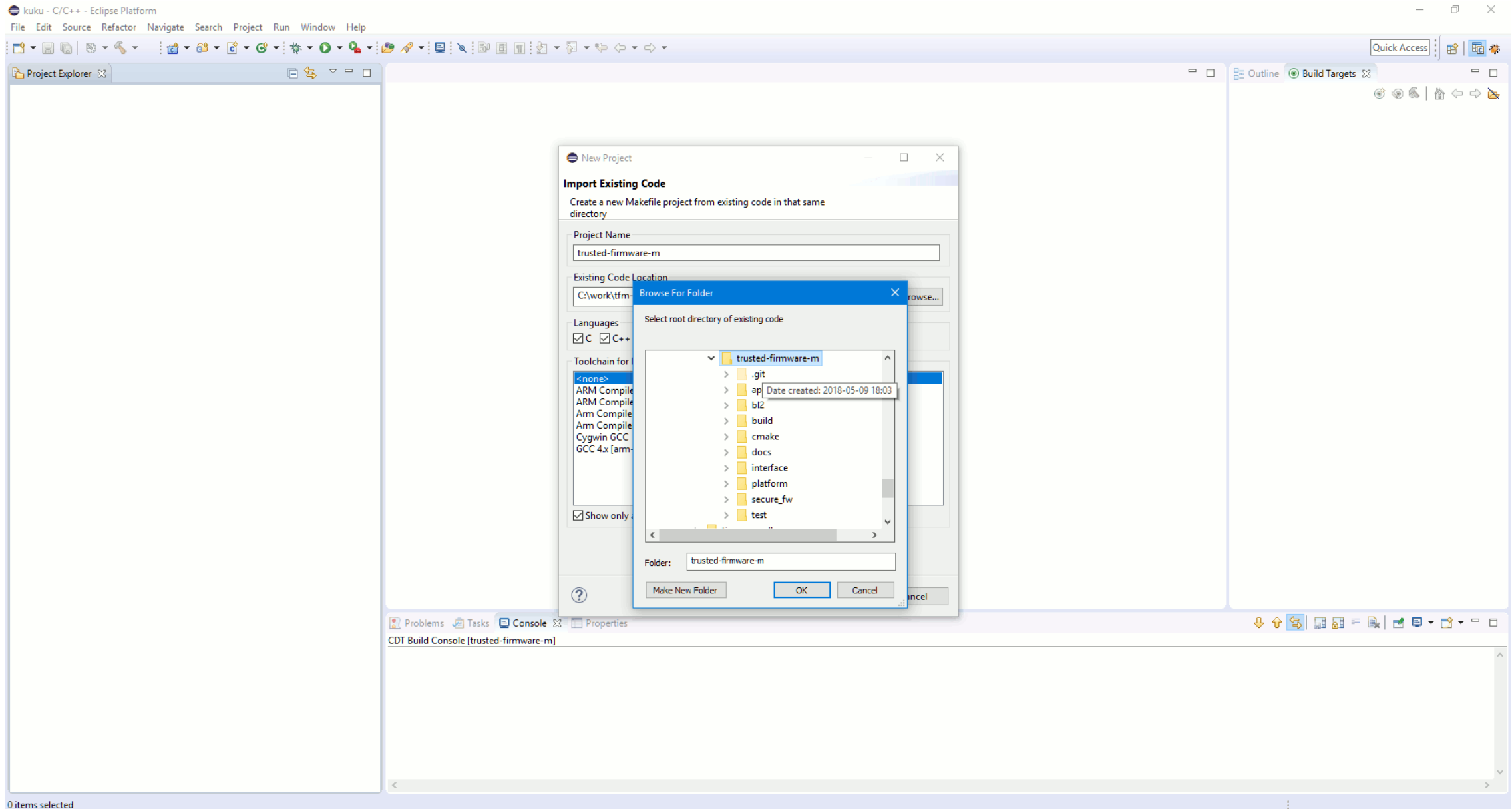
2



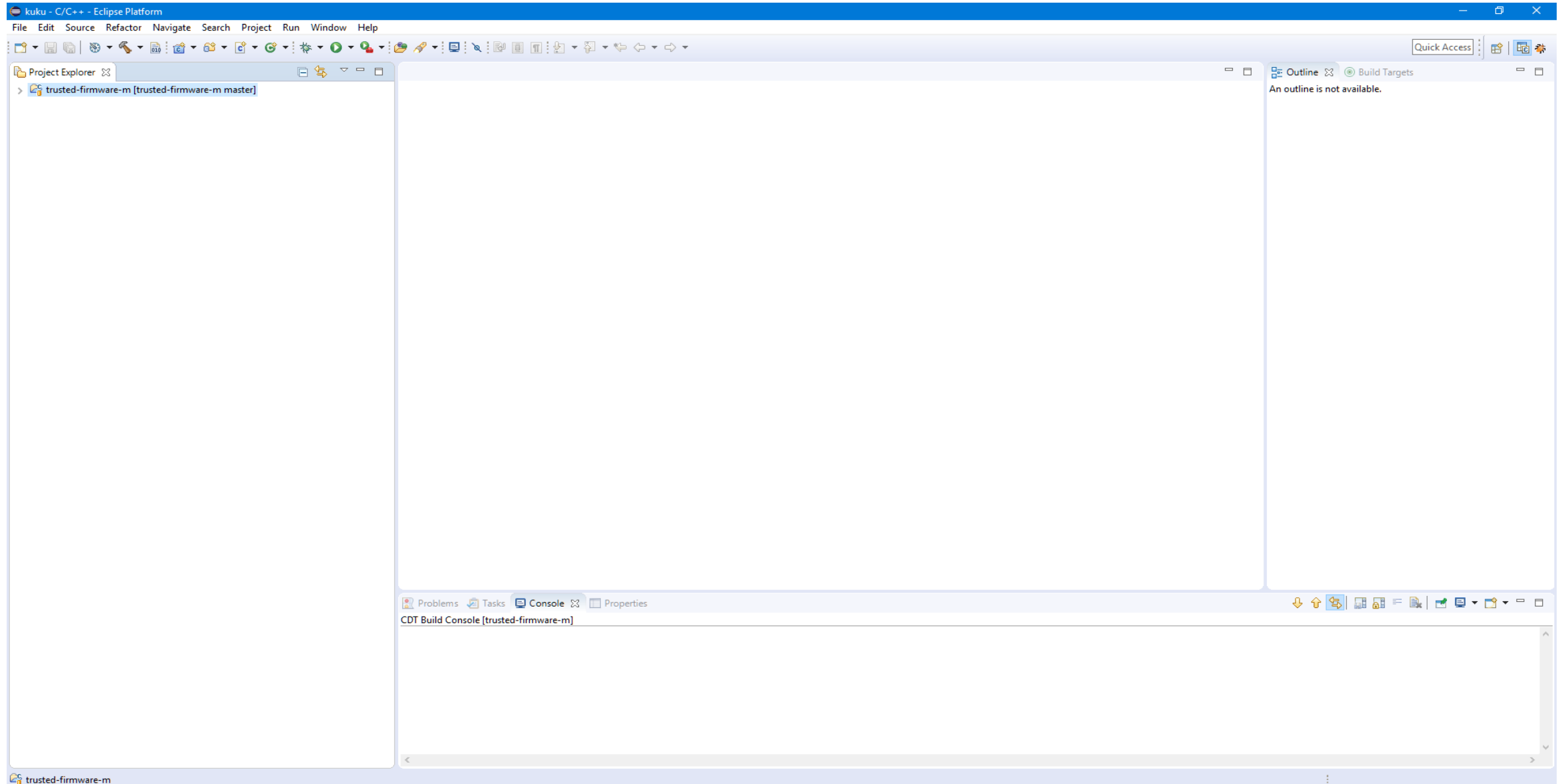
3.



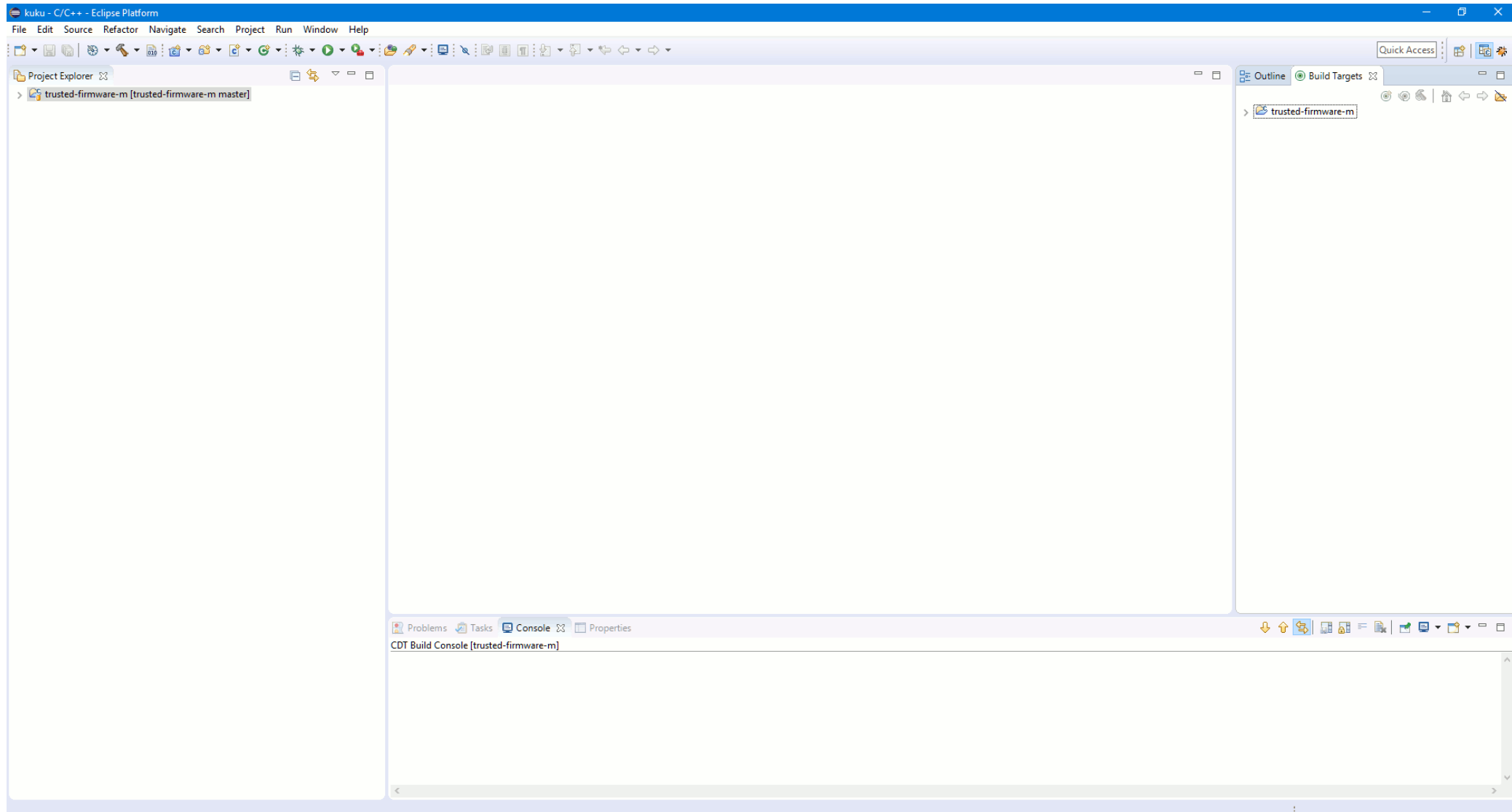
4. Select TFM Folder and press finish



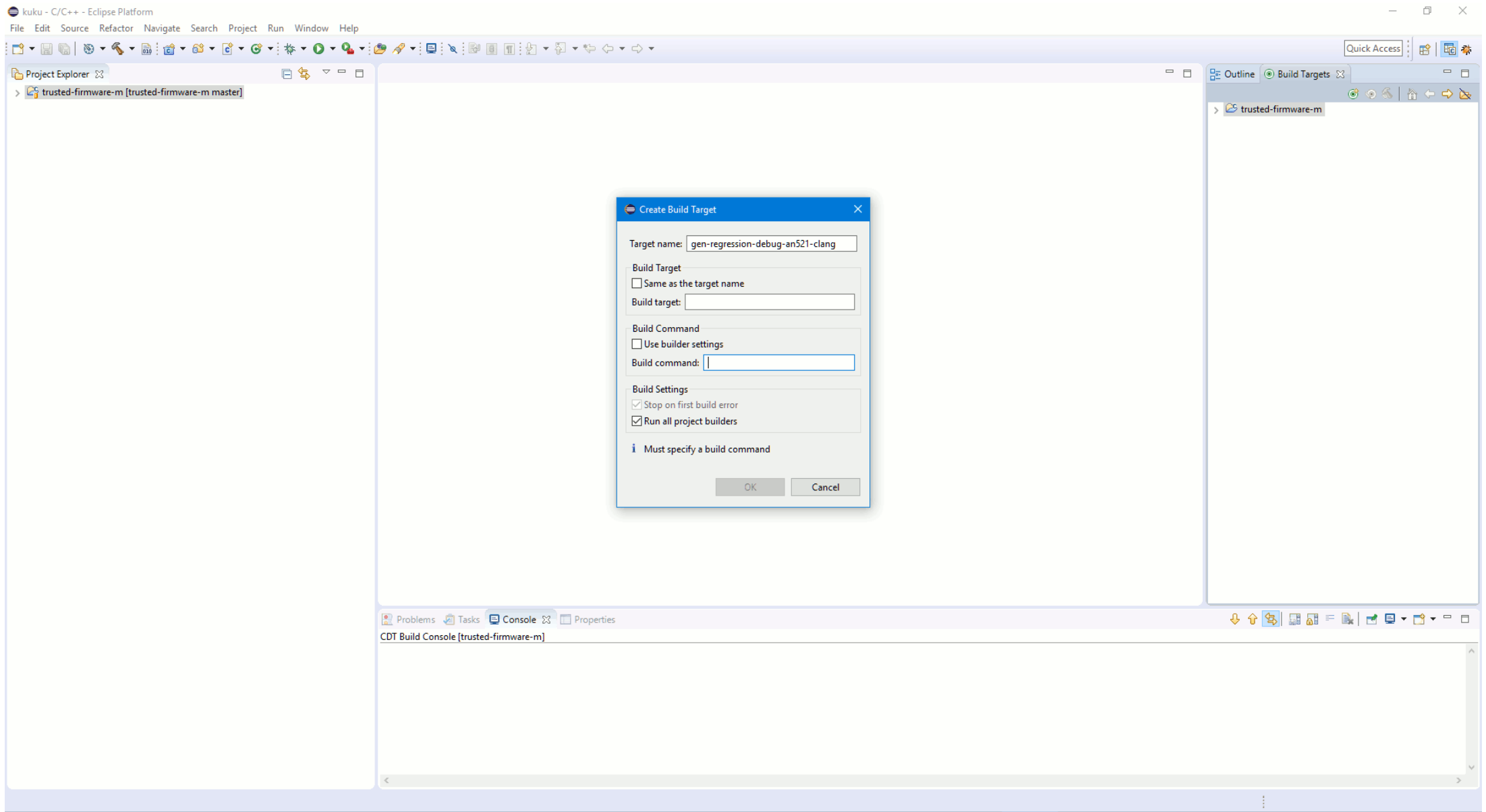
5



6. Select the "Build Targets" pane. If it is not visible it can be opened by selecting the Windows -> Show View -> Build Targets menu item.
Right click the project name on the "Build Targets" pane and from the context menu select "New..."



- **On the "Create Build Target" dialogue set:the target name to:**
gen-<config>-<build-type>-<platform>-<compiler> where:
 - config is the name of the TF-M configuration the target builds
 - build-type is either debug or release
 - platform is the name of the target platform (i.e an521)
 - platform is the name of the target platform (i.e an521)
 - compiler is the name of the compiler to be used (i.e armclang) For example for the "Regression Test" build configuration a debug build targetting an521 compiled with armclang the name will be:
"gen-regression-debug-an521-clang"
- **Untick the "Same as target name" checkbox.**
- **Clear the "Build target" edit box.**
- **Untick the "Use builder settings" checkbox**
- **Enter the build command to the "Build command" edit box.(Unter LINUX):**
 - `sbash -c "{ cmake -E remove_directory build && cmake -E make_directory build && cd build && cmake -G'Unix Makefiles' -DCMAKE_BUILD_TYPE=Debug -DPROJ_CONFIG=<fullpath-to-repo>/ConfigRegression.cmake -D TARGET_PLATFORM=AN521 -D COMPILER=ARMCLANG ../ ;}"`



8. Build target for the build phase.

- Build new target and change the name of the build target to "build-parallel-verbose".
- To the "Build command" text box enter: `cmake --build ./build -- -j VERBOSE=1`