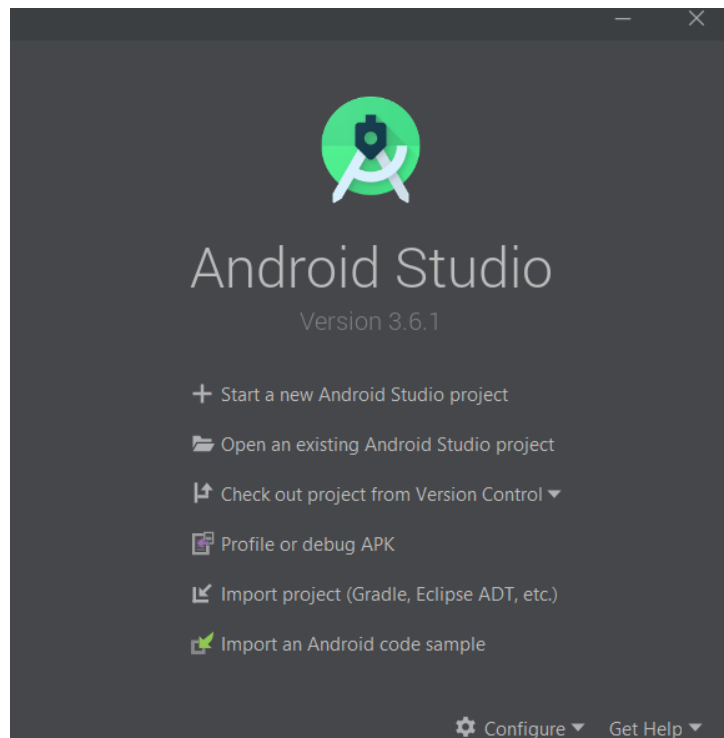
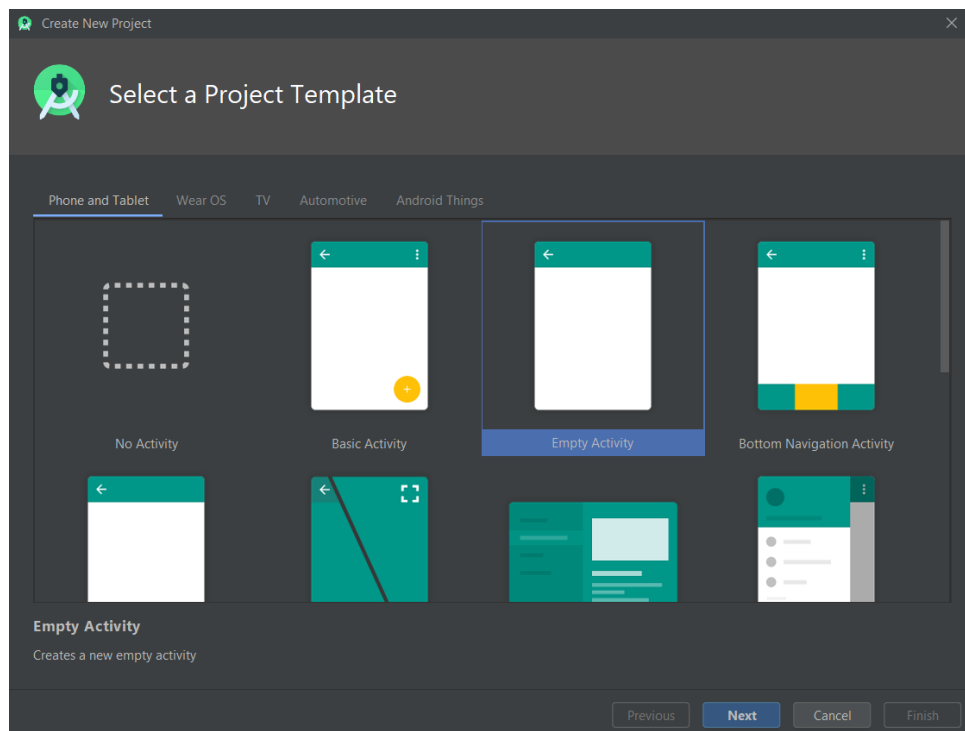


# Setting up Android Studio to work with the VUZIX Blade

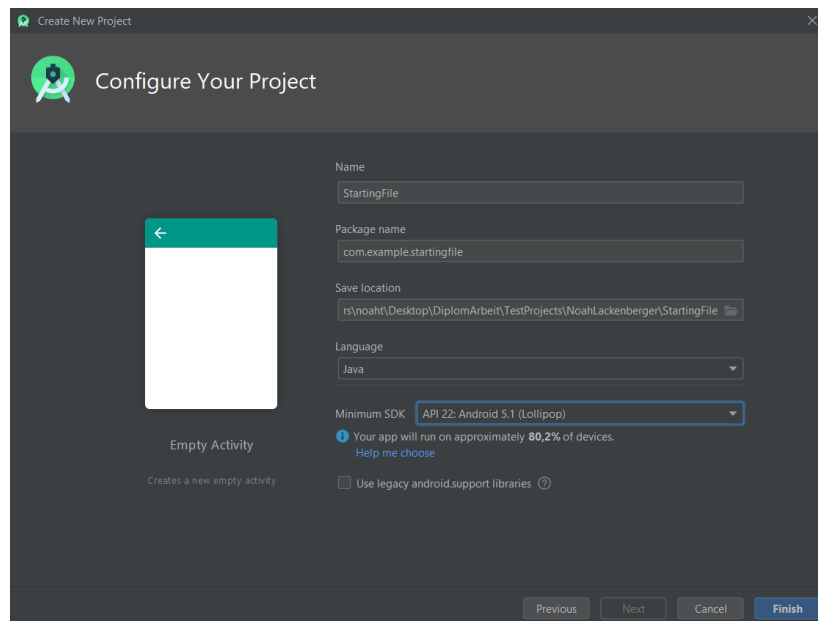
Create a new project within Android Studio. First you click the “+ Start a new Android Studio project” button.



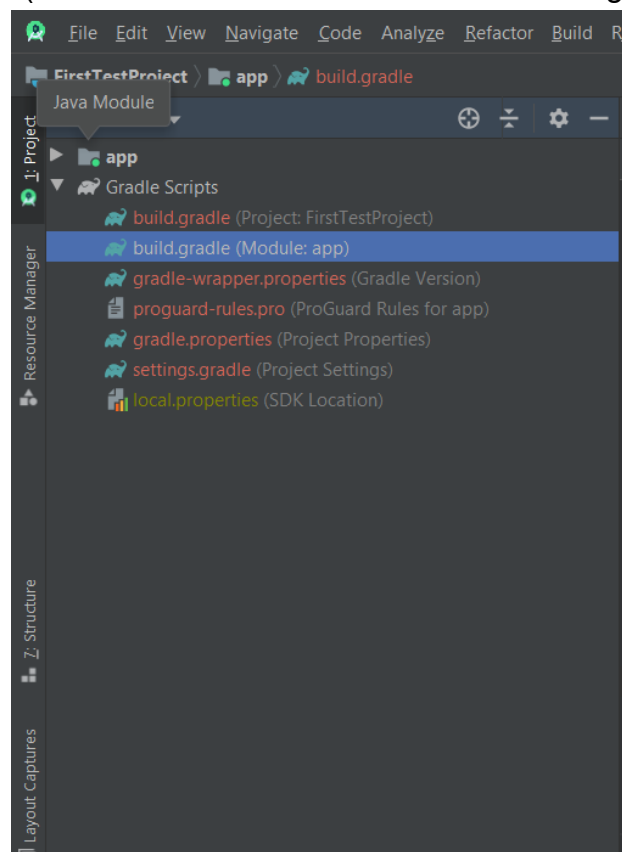
Then a window named “Select a Project Template” appears. Select “Empty Activity” and press “Next”.



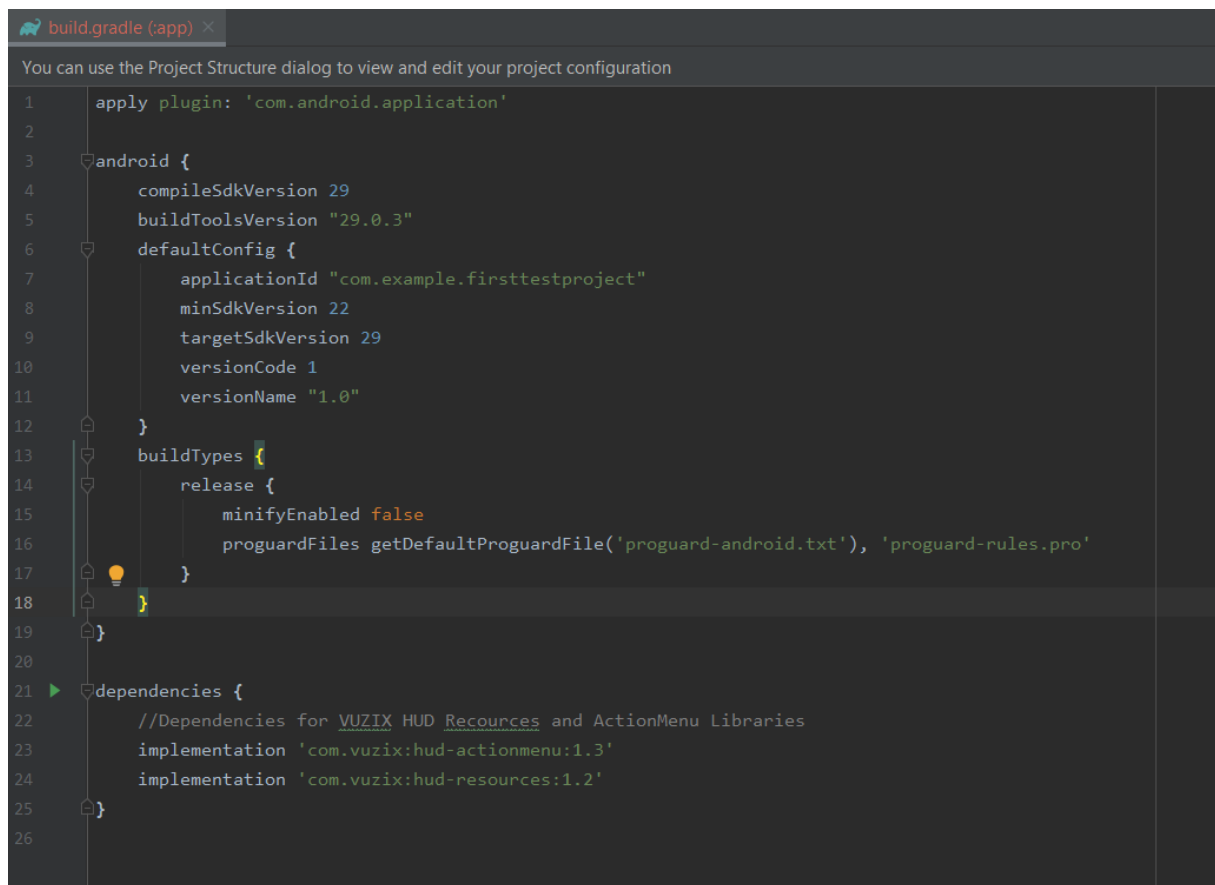
The next Step is to set the project-path (“Save location”), the project-name (“Name”), the package Name, the programming language (Java) and the android version (“Minimum SDK”). The Minimum SDK must be set to “API 22: Android 5.1 (Lollipop)”. After that click finish and wait, till all the files are created.



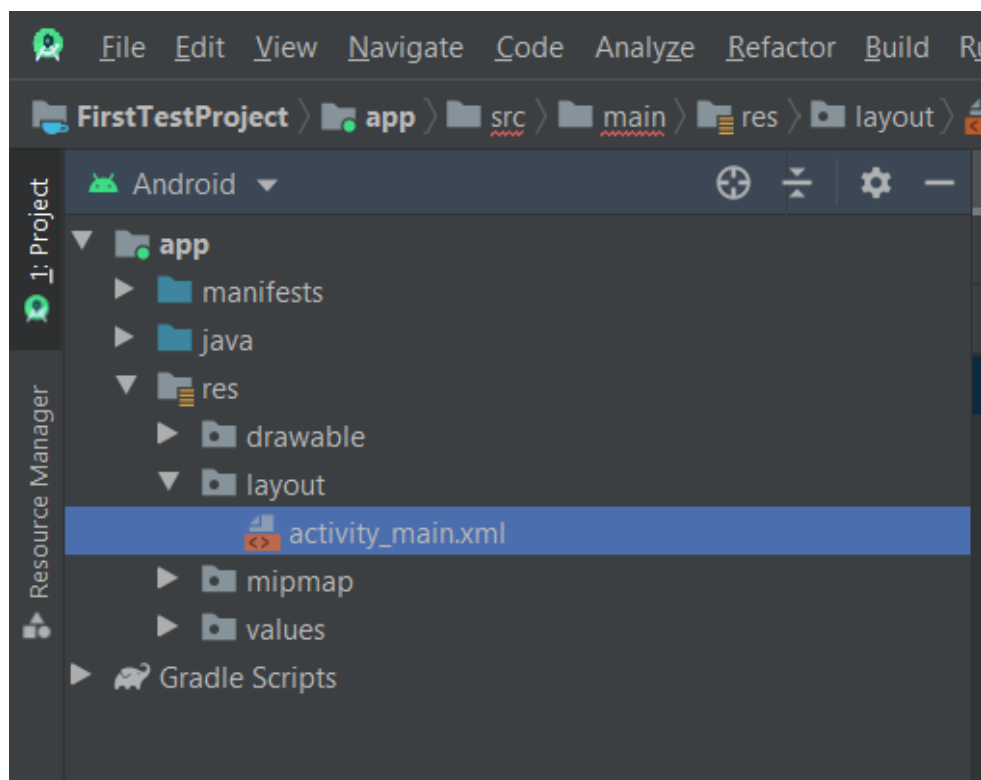
The next step is to edit the “build.gradle (Module: App)”-file. This file is located under the Android-view. If the project is not in the android-view-mode, change the mode from “Project” to “Android” (Located under the “Java Module” message).



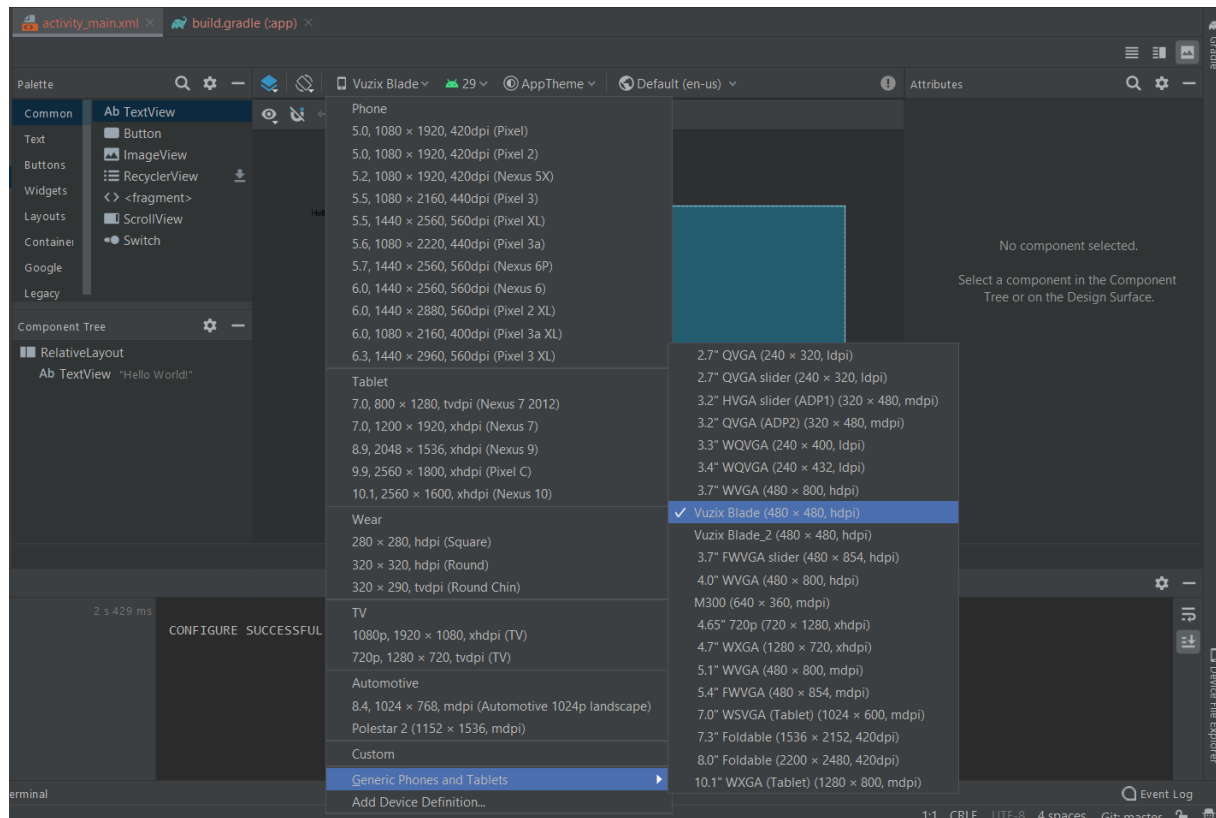
Open the file and edit it, so that it looks like in the following picture!



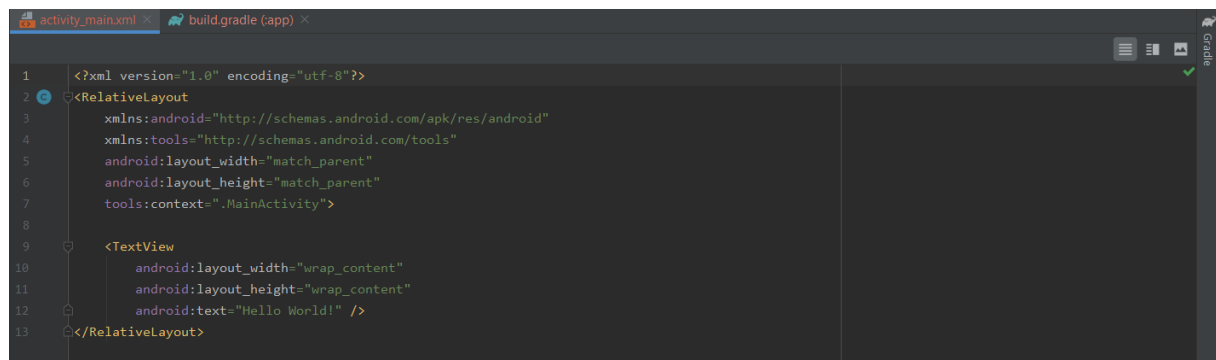
After this file is correct, we need to change a file named “activity\_main.xml”.



Open that file and select the VUZIX Blade as device (this profile must be imported before)!



To finish the setup process, change the view of the “activity\_main.xml” file, so that only the code is seen. This can be done in the top right corner! Then edit the code in that file, so that it looks similar to the following picture!



With that the basic setup is done for programming with the VUZIX Blade.