Preparation (/support/documentation/index.php/universal/2-preparation)

Installing

Software

In order to start developing, you need to install Android Studio. You also need the 'Java SE Development Kit'.

First, download Android Studio here (https://developer.android.com/studio/index.html). Next, you will be redirected to the installation instructions (https://developer.android.com/studio/install.html) which provides instructions on Installing Studio, and a download for the JDK (http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html).

SDK manager

The installer, as also shown in the video, should automatically download all required components.

If you do a manual setup, download at least the following components using the SDK manager:

- *SDK Tools*
- *SDK Platform Tools*
- *SDK Build Tools*
- *Google Play Services*
- *Android Support Library*
- *Android Support Repository*
- *Google Repository*
- *Google USB Driver*

In order to use the template, you need the template's default SDK version, which is Marshmallow at the time of writing.

You can download this SDK, if it is not installed already, using the SDK Manager. (https://developer.android.com/studio/intro/update.html#sdk-manager)

After you're done, you can open Android Studio and continue.