Downloading Android Studio on Lab Machines

1. Download zip file from this link:
   https://fossies.org/windows/misc/android-studio-ide-162.3871768-windows.zip
2. Extract the files to a folder on the C drive
3. Navigate to folder and run androidstudio -> bin -> studio.exe
4. Install with default settings and standard setup:
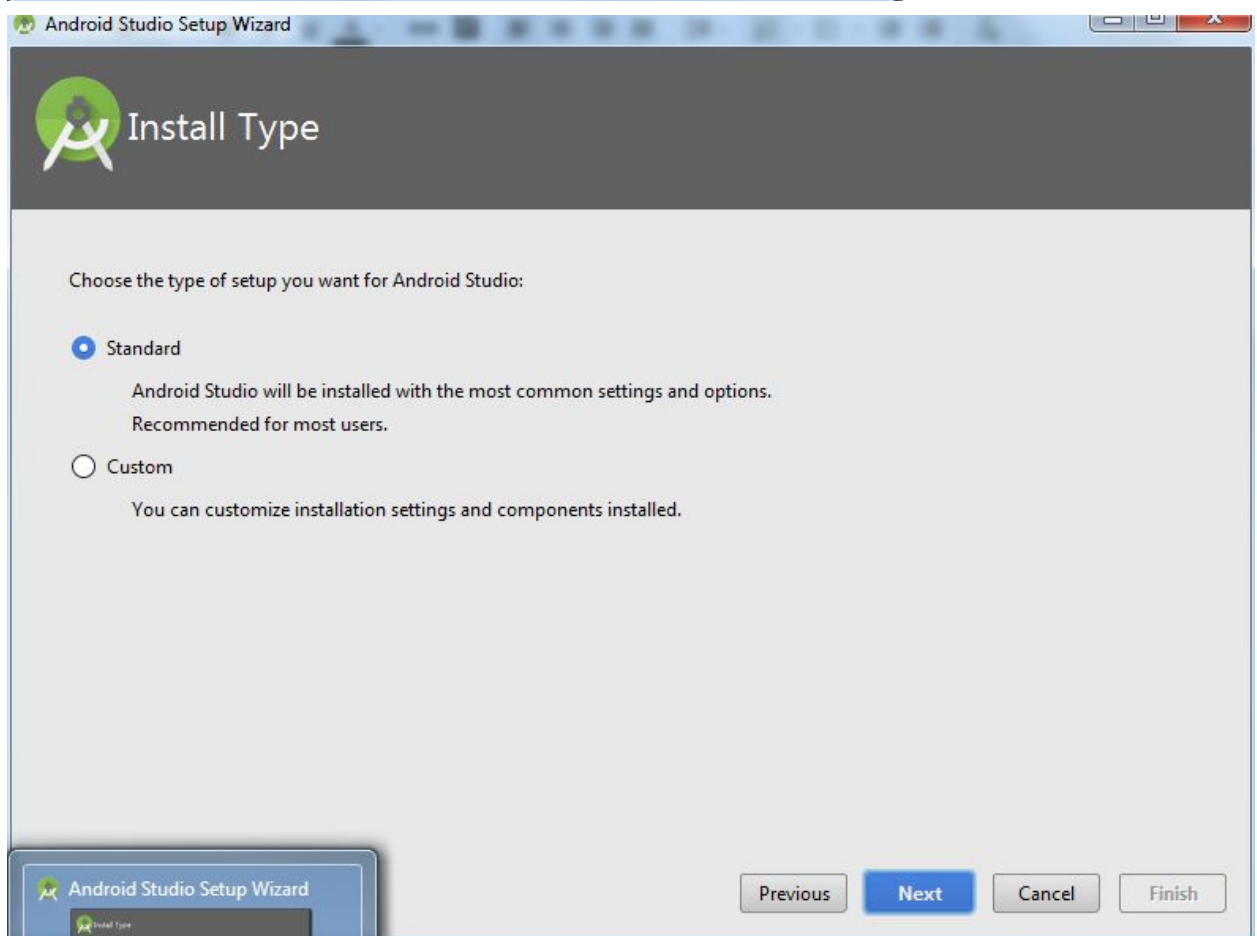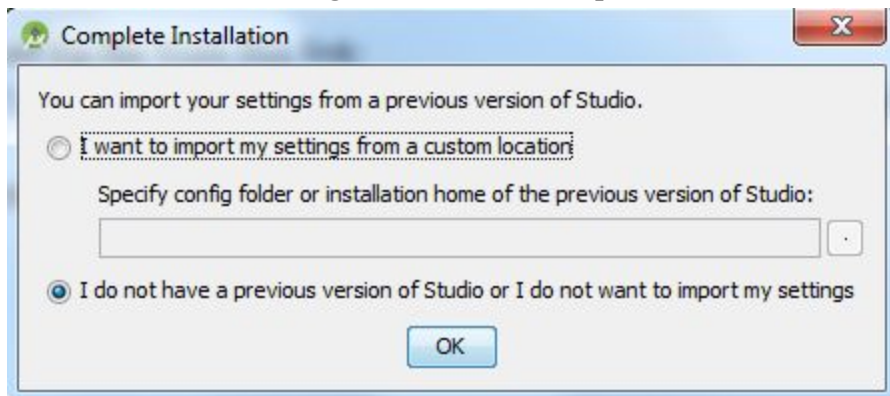
5. Finish the installation setup.
6. When the installation is finished, select to start a new project:
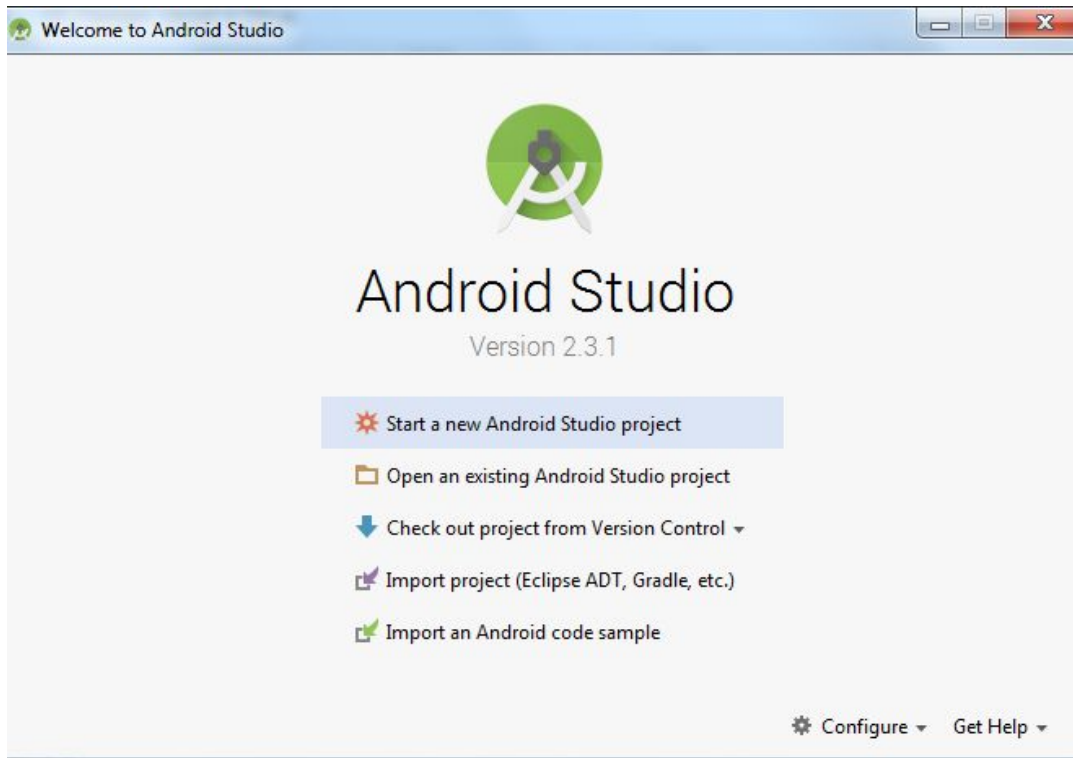
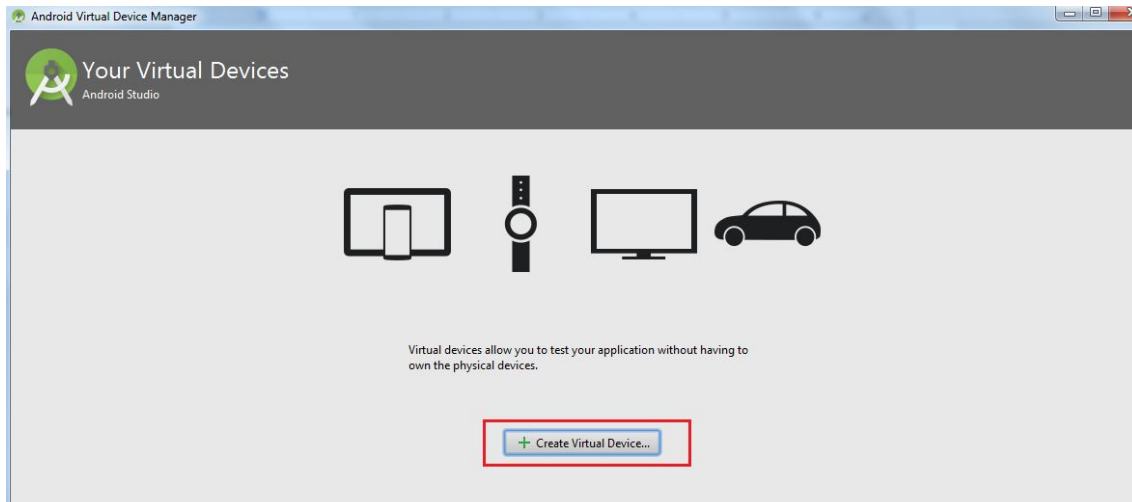7. Follow step 1 in the activity instructions to set up the project ([App 1](#) or [App 2](#))

Emulator

Go to Tools -> Android -> AVD Manager
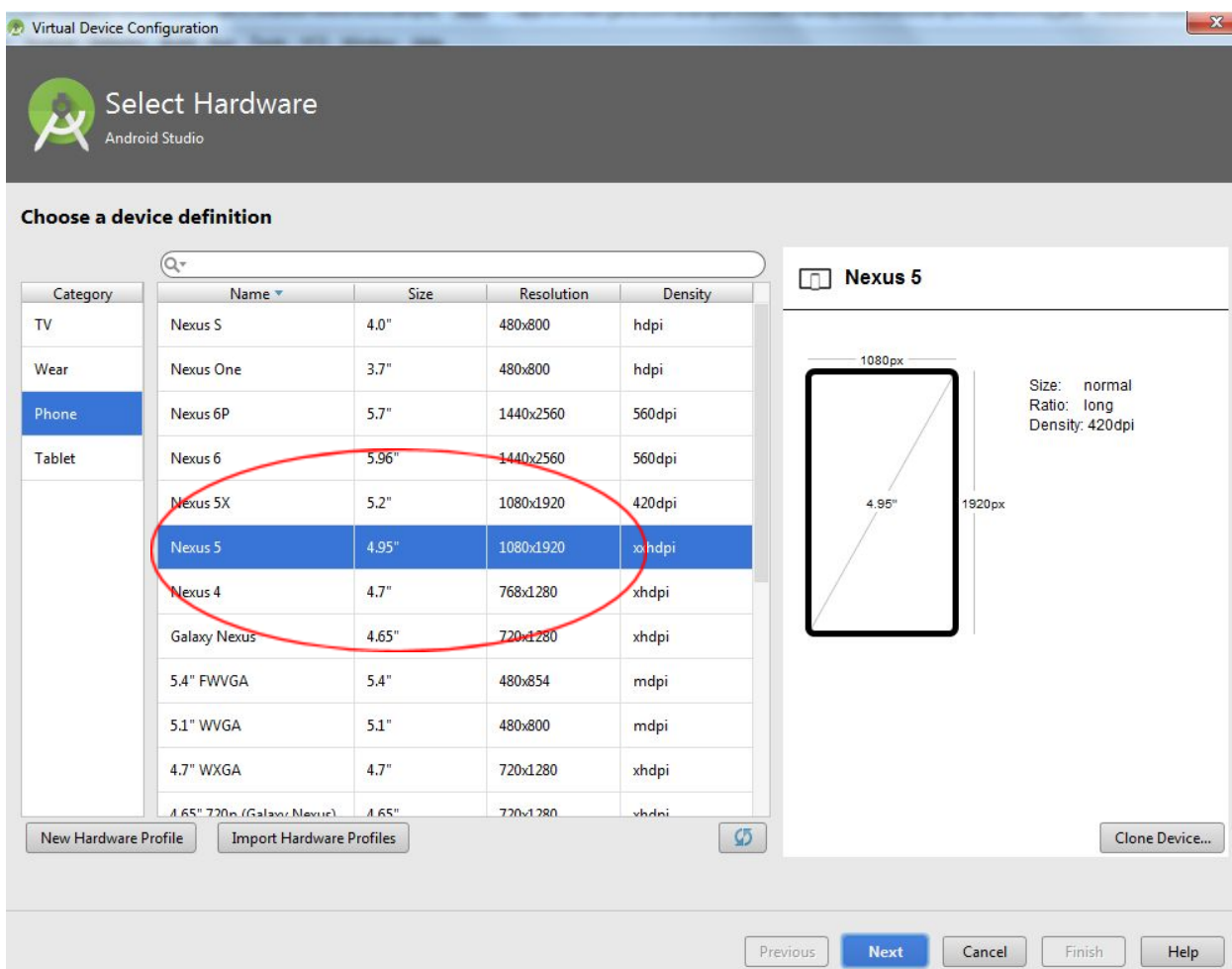
(Target: Nexus 5, Jellybean Android 4.2 mips)
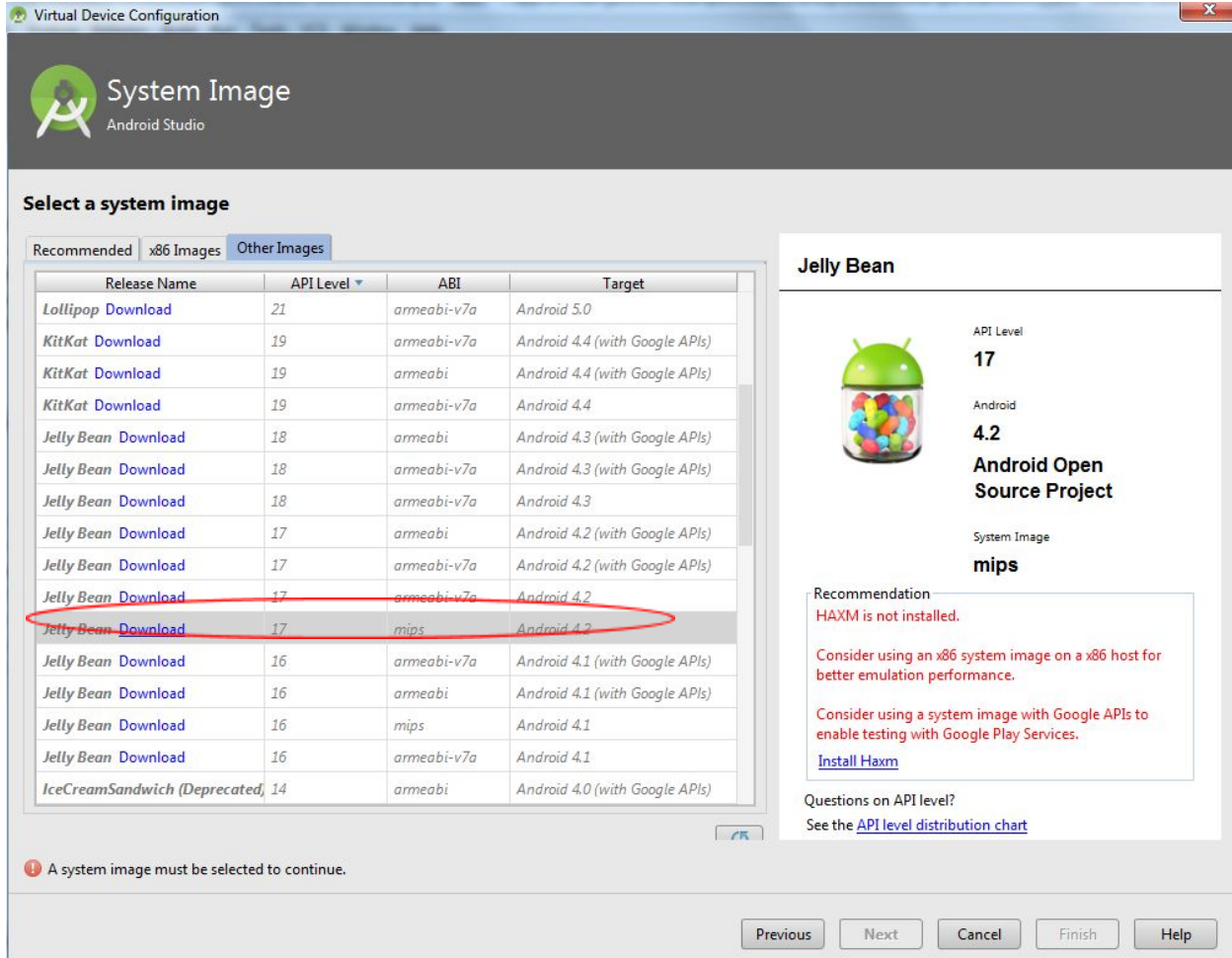
Step 1

Create new virtual device:

Step 2

Select Nexus 5 from device list.

Step 3

Switch tab to "Other Images". Look at the ABI column. "mips" ABI is what to look for. "Jellybean Android 4.2 mips"

Click download
Select accept --> next --> finish

Validate the image and virtual device:
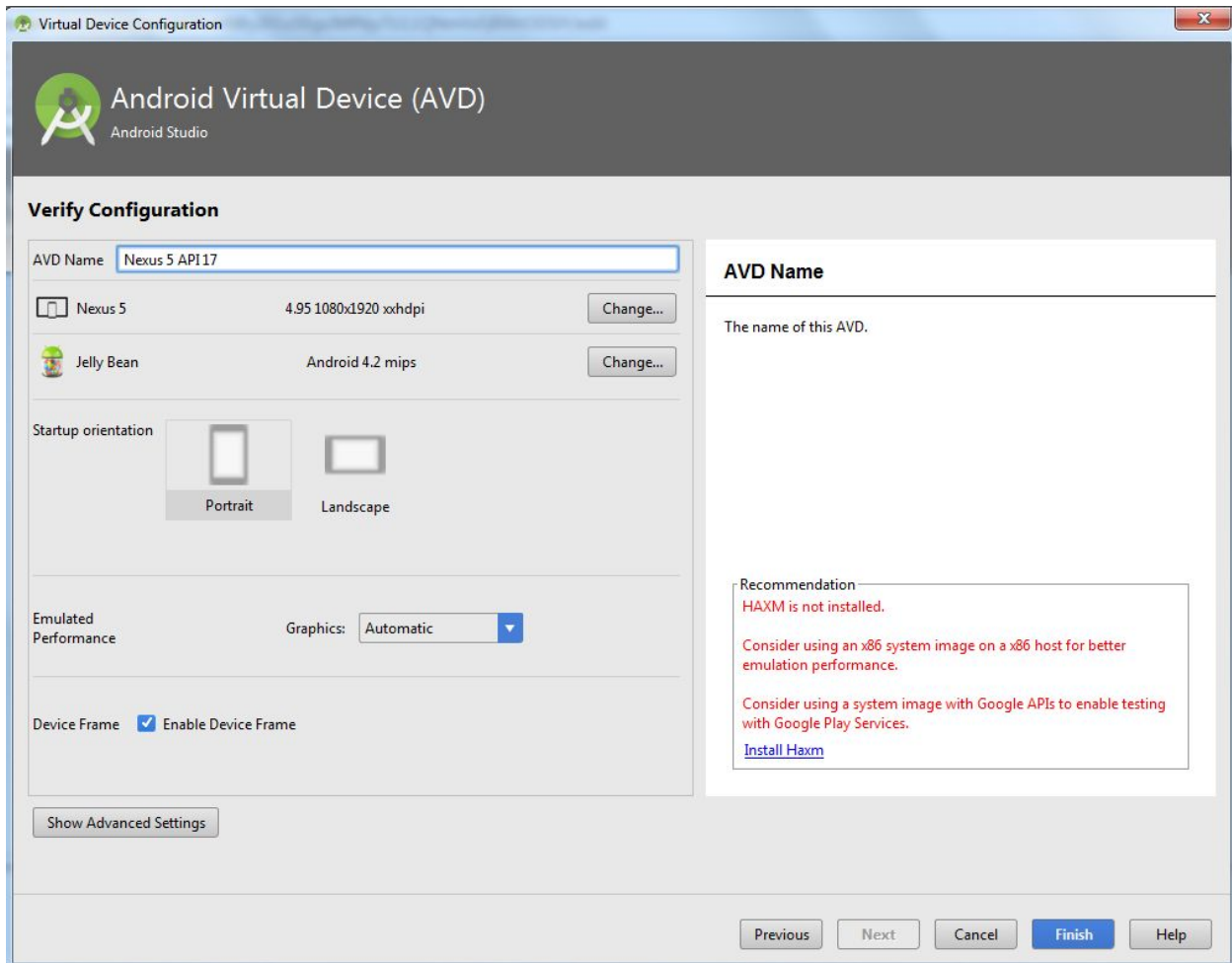
Click "Finish"
Select Nexus 5 API17 "you just created it" ----> OK

A message will popup
Click install and continue
Accept --> Next
The emulator will start "This may take some time"