Tutorial 2

A quick look at Android Studio’s layout - set up a new Virtual Device

1. Please first watch the video tutorial as I go over quite a bit, in regards to settings and Android Studio’s layout, which will help you get more familiar with the application.
2. Set up a new Virtual Device – Start by clicking the AVD Manager at the top of the screen. The image looks like this:  which I assume is a purple phone behind the android guy.
3. Select  near the bottom left of the new window.
4. Find a phone, such as the Nexus 4, which has a smaller resolution than the Nexus 5, and click  instead of clicking “Next.” It’s a good practice to create a clone instead of messing with the original devices that have been set up. Name your device “Nexus 4 (Portrait-Small),” to give it a good title for what we’re about to alter. Click “Okay.”
5. Back in the devices list, find your new phone and select it, then click Next.
6. We are now selecting the Phone’s System Image. Depending on when you take this course, this part may change. The image I selected was the below: 

It is always a safe choice to go with Google’s API. Select your image and click “Next.”

1. On this Next configuration screen, we need to make a simple change. Click the dropdown menu for “Scale,” and set the scale to “4dp on device = 1px on screen.” This will make the phone 4 times smaller, and should nearly be the size of a real phone. You may change other settings as you see fit as well, this is YOUR phone after all. Once finished, click Finish.
2. Back in the AVD Manager window, you can press the play button next to your device to start the emulator. I suggest you do this to see if your phone is the way you want it. If not, go back and fix it to your preference.

Video Link: <https://www.youtube.com/watch?v=gJ4dYUFYChg&list=PLFVlCGwfyegYi8G0yxIVlGfjT3xGzCZOz&index=10>