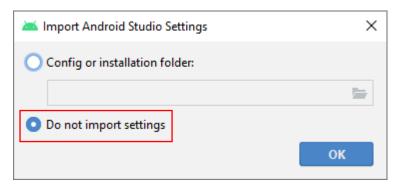
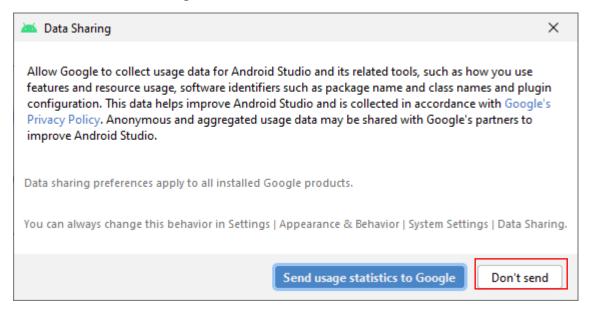
#### **Android Studio:**

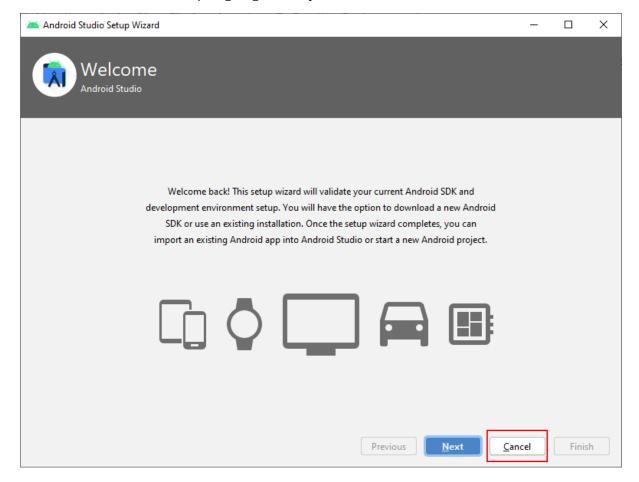
Click on Android Studio and Click on "Do not import settings"



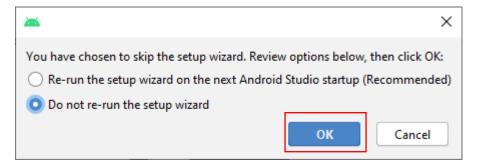
# Do not send data for sharing



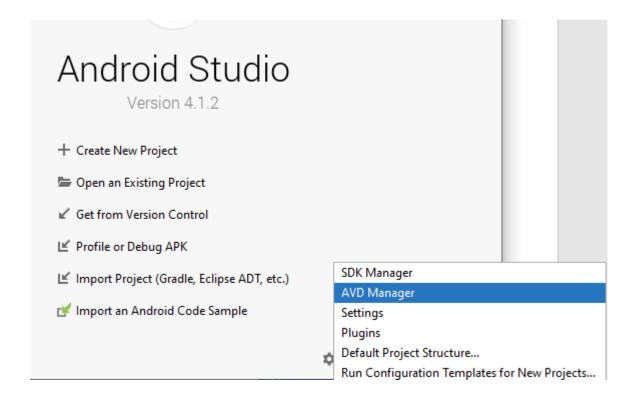
Click on Cancel since we are just going to set up the emulator and not Android Studio itself



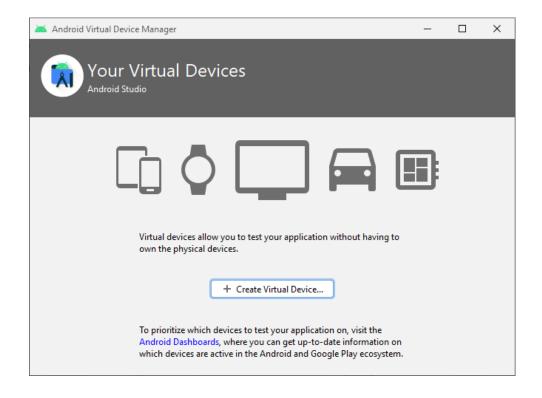
# Click on "Do not re-run set up"



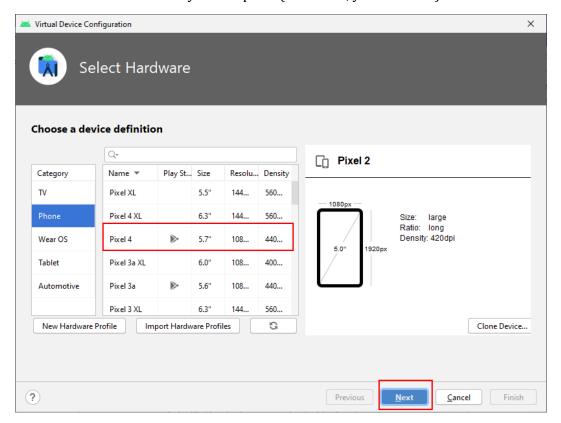
# Click on Configure -> AVD Manager



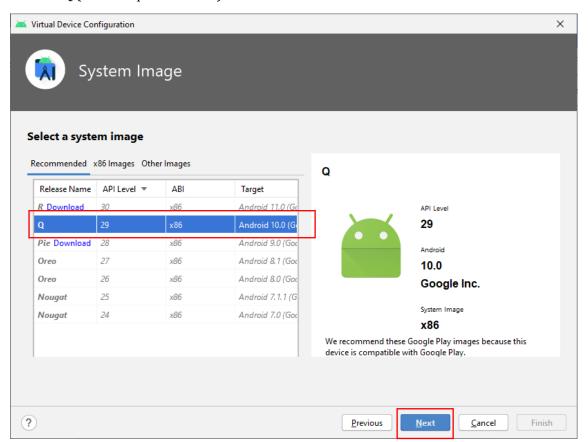
#### Click on "Create Virtual Device"

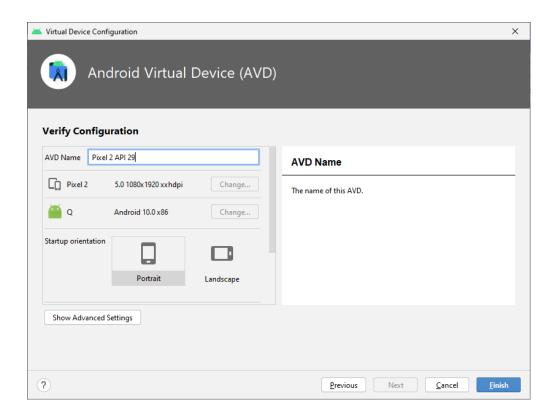


Click on Pixel 4 with the Play Store option (without it, you can't run) and click on "Next"



Click on Q (which is pre-installed) in the labs and click Next





### **Expo Project:**

To create an expo project, make a directory in H: called "COMP3130"

Click on Windows-> Node.js-> Node.js Command prompt (Regular Command Prompt doesn't work)

Change to H: by typing it in the Node.js command prompt

Cd into the COMP3130 folder and create a new project called "Workshop1". Choose the blank template

```
Wour environment has been set up for using Node.js 14.15.2 (x64) and npm.

C:\Users\m_0212105\h:

H:\cd COMP3130

H:\COMP3130>expo init Workshop1_
```

To run the project, you have to cd into the project directory

So in this case cd Workshop1 and then start your npm server using npm start command

```
Using npm to install packages.

Something went wrong installing JavaScript dependencies. Check your npm logs. Continuing to initialize the app.

B Your project is ready!

To run your project, navigate to the directory and run one of the following npm commands.

- cd Workshop1
- npm start # you can open iOS, Android, or web from here, or run them directly with the commands below.
- npm run android
- npm run ios # requires an iOS device or macOS for access to an iOS simulator
- npm run web

H:\COMP3130>cd Workshop1

H:\COMP3130\Workshop1>npm start

> @ start H:\COMP3130\Workshop1>npm start

> @ start H:\COMP3130\Workshop1 wing expo-cli available (4.2.1).
You are currently using expo-cli 4.1.6
Install expo-cli globally using the package manager of your choice;
for example: `npm install -g expo-cli` to get the latest version

Starting project at H:\COMP3130\Workshop1
```

And that should open the localhost/Metro Bundler (a webpage with a local host address) for you from where you could run the code on a device

Click on "Run on Android Emulator" to view the app

#### **Visual Studio Code:**

To edit codes, open on Visual Studio Code -> Open Folder -> H:\ -> COMP3130 -> Workshop1

