**How to setup an development android project project (Android studio)**

1. Clone the project url in github [Github repo](https://github.com/BUMETCS673/CS673F20T1.git)
2. After you have done pulling the code, please check out `develop` branch which is currently working develop branch
3. By folder structure, The android project will be in `./Code/Android`
4. Download Android Studio and SDK tools [here](https://developer.android.com/studio), and open the project from the android folder above.
5. Optional, make sure that you Java Development Kit (JDK) has to be version 8.
6. After opened the project, normally Android Studio will open and automatically download all build tools for you.
7. Optional, for build tools and automatic build tools you have to install [Bundler.io](https://bundler.io/) and [fastlane](https://fastlane.tools/).
8. For google client login, in your machine you have to add your development `SHA-1` or `SHA-256` by using [keytools](https://developers.google.com/android/guides/client-auth).
9. keytool -list -v \
10. -alias androiddebugkey -keystore ~/.android/debug.keystore