1. System:

- CPU: Intel(R) Core(TM) i7-1065G7 CPU @ 1.30GHz

- Memory: 31.0GB

- OS: Ubuntu Server 22.04.5 LTS

2. Steps:

1. Download Android Studio .tar.gz, extract to working directory

2. Configure KVM acceleration ([https://developer.android.com/studio/run/emulator-acceleration?utm\_source=android-studio#vm-linux-kvm](https://developer.android.com/studio/run/emulator-acceleration?utm_source=android-studio" \l "vm-linux-kvm))

3. Execute ./studio.sh in bin/, complete installation of Android Studio

3. Configuration:

1. In ~/.bashrc:

- export ANDROID\_HOME=$HOME/Android/Sdk

- export PATH=$PATH:$ANDROID\_HOME/emulator

- export PATH=$PATH:$ANDROID\_HOME/platform-tools

4. Create project:

1. Press “New Project” in Android Studio

2. Select any type of activity

3. Set name, package name, location, minimum SDK, build configuration language

5. Running project:

1. Set target device

2. Press play button at the top, or press Shift+F10 keys

6. Troubleshooting:

- Android Studio tools (Debug App button, Analyze Code, etc.)

- Press F1 key

- Online forums

7. Additional resources:

- https://developer.android.com/studio/intro

- <https://reactnative.dev/docs/set-up-your-environment>

- https://stackoverflow.com/questions/28359851/how-to-install-android-studio-full-offline

- https://stackoverflow.com/questions/34353220/how-do-i-select-android-sdk-in-android-studio