

Build your app from the Command line

- ⇒ You can execute all the build tasks available to your android project using Gradle Wrapper cli tools.
- ⇒ gradlew.sh is accessible from the root of each Project you create with Android Studio.
- ⇒ To run a task with the wrapper, take one of the following commands from a terminal window:

\$./gradlew task-name

- ⇒ To see a list of all available build tasks for your project, execute tasks:

\$./gradlew tasks

★ Build and deploy an APK

⑧ Build a debug APK

- ⇒ For immediate app testing and debugging, you can build a debug APK.
- ⇒ The debug APK is signed with a debug key provided by the SDK tools and allows debugging through adb.
- {Android Debug
Bridge}

- ~~⇒ To build a debug APK, open a command line and navigate to the src~~
- ⇒ To initiate a debug build, invoke the assemblyDebug task:

\$./gradlew assemblyDebug

⇒ This creates an APK named <module-name>-debug.apk in

<Project_name>/<module_name>/build/output/cpk

⇒ Or to build the APK and immediately install it on running emulator or connected device, invoke `installDebug`:

\$./gradlew installDebug

* Build a release APK

⇒ When you're ready to release and distribute your app, you must build a release APK that is signed with your Private Key.

⇒ You can also use adb tool to install app:

```
$ adb -d install path/to/gcm-cpp.apk
```

