**WaDa instructions**

# Laptop Setup

1. Install android Studio or SDK on your laptop or desktop. (https://developer.android.com/studio/)  
   \*\* You do not need a phone to pair the watch. You need a windows laptop/desktop.

# Watch Setup

1. Go to Settings and make sure that the “Developer Options” entry is available in the menu. If not, then go to about, and click on the “Build Number’ seven times or until it shows Developer Option is enabled
2. Go to Settings>Developer Options and enable “ADB debugging” if it is already not so.

# System check

1. Connect the watch to the laptop using a USB cable. When you connect the watch first time to a laptop, the watch should ask for a permission. Select “Always from this computer”
2. Open “Command line” or “Terminal” in the laptop
3. Write “adb devices” and it should show a list of devices attached. It will list a serial number of the device, and the word “device” after the “serial number”.

# Install/Uninstall app:

1. Download the “wada.apk” and put it in some folder in your laptop. If you use Windows operating system, then download the “wada\_install\_to\_watch.bat” file and put it in the same folder. Click the .bat file, and follow the instructions to install the app to the watch.
2. If you already have an app, download the “wada\_uninstall\_from\_watch.bat”. Click on it and proceed to uninstall the app from watch.
3. You can also manually install/uninstall the app using the following commands:
   1. To install: adb install -r wada.apk
   2. To uninstall: adb shell pm uninstall edu.virginia.cs.mooncake.wada

# Desktop app:

1. You can use the desktop app to upload the configuration file to the watch, and download the data files from the watch to the laptop.