

## Programming Task - Android Sensors

- ▶ Clone the source code to your environment  
<https://gitlab.fhnw.ch/david.herzig/androidsensoroverview>
- ▶ Build the software with Gradle (JDK 17)

```
gradle clean
```

```
gradle assembleDebug
```

The APK file is located in `app/build/outputs/apk/debug`

- ▶ Install the APK file on your device
- ▶ Start the app

## Questions:

1. What type/model of Android device are you using?
2. How many sensors are available?
3. List all the available sensors?
4. Which sensor could be used to measure Parkinson's disease?

## Some help...

1. Download gradle and unpack it
2. Install Android Studio. After the first start, the Android SDK will be installed. The location could be seen by using the SDK Manager (Tools, SDK Manager)
3. Set the `ANDROID_HOME` environment variable to your Android SDK
4. Execute the gradle task