sonarqube
Exercises

Java projects

0. If you haven't done that already: Check if your project has either Maven or Gradle. If it hasn't, you can (in IntelliJ) add

   ○ **Maven** by *right-clicking on your project folder* > **Add Framework Support**

   ○ **Gradle** by adding a `build.gradle` file. You may look up a template or simply use my example Gradle file. Then right-click your `build.gradle` > **Import Gradle Project**

1. Import and set up the SonarQube plugin in your dependency management.

2. Set up a SonarQube instance (see `README.md`) or a SonarCloud account.

3. Run a Sonar scan.

Correct your mistakes

• Check SonarQube what it's complaining about your project. Correct the issues and run the scan again.

• Feel free to try out to suppress warnings if you think that a code smell has been detected wrongly.

Other projects

• If you don't use a Java project, set up a Sonar Scanner instead or look up a Sonar plugin that suits you the best.

• Proceed with Step 2 in **Java Projects**.