CheckStyle 6.18
CS 1332
Spring 2018
Version 1.0

To run CheckStyle on your code in the terminal, use the following command:

java -jar checkstyle-6.18-all.jar -c CS1332-checkstyle.xml /path/to/javafiles/MyClass.java

Example: **java -jar checkstyle-6.18-all.jar -c CS1332-checkstyle.xml ./src/*.java**

You can also run CheckStyle through IntelliJ:

1) Go to Settings. On Windows, click **File** in the top-left corner of the IntelliJ window, then click **Settings** in the new menu. On MacOS, click **IntelliJ IDEA** in the top-left corner of your desktop, then click **Settings** in the new menu.
2) In the Settings window, click **Plugins** in the panel on the left, then click **Browse repositories**… in the bottom-center of the window.
3) In the new window that appears, search for **CheckStyle-IDEA**, click on the matching result, then click **Install** on the right.
4) IntelliJ will ask to be restarted. Do so, and then open the **Settings** window again.
5) Now expand the **Other Settings** item in the left panel, then click on **Checkstyle**.
6) On the right, deselect the default Checks, then click the green plus button on the right. If there are two green plus buttons, click the one on top.
7) Write any description you want (**CS1332** makes sense), then click **Browse.**
8) Navigate to the **CS1332-checkstyle.xml** on your computer, then click OK. Note: once you complete this step, if you move the XML file, then you must repeat this step. Make sure you put the XML file somewhere you can leave it indefinitely.
9) Click **Next** and then **Finish**. Make sure the new rules you added are now checked on the left. Now CheckStyle will run in the background on all your Java files; all rule violations will be underlined in red.