

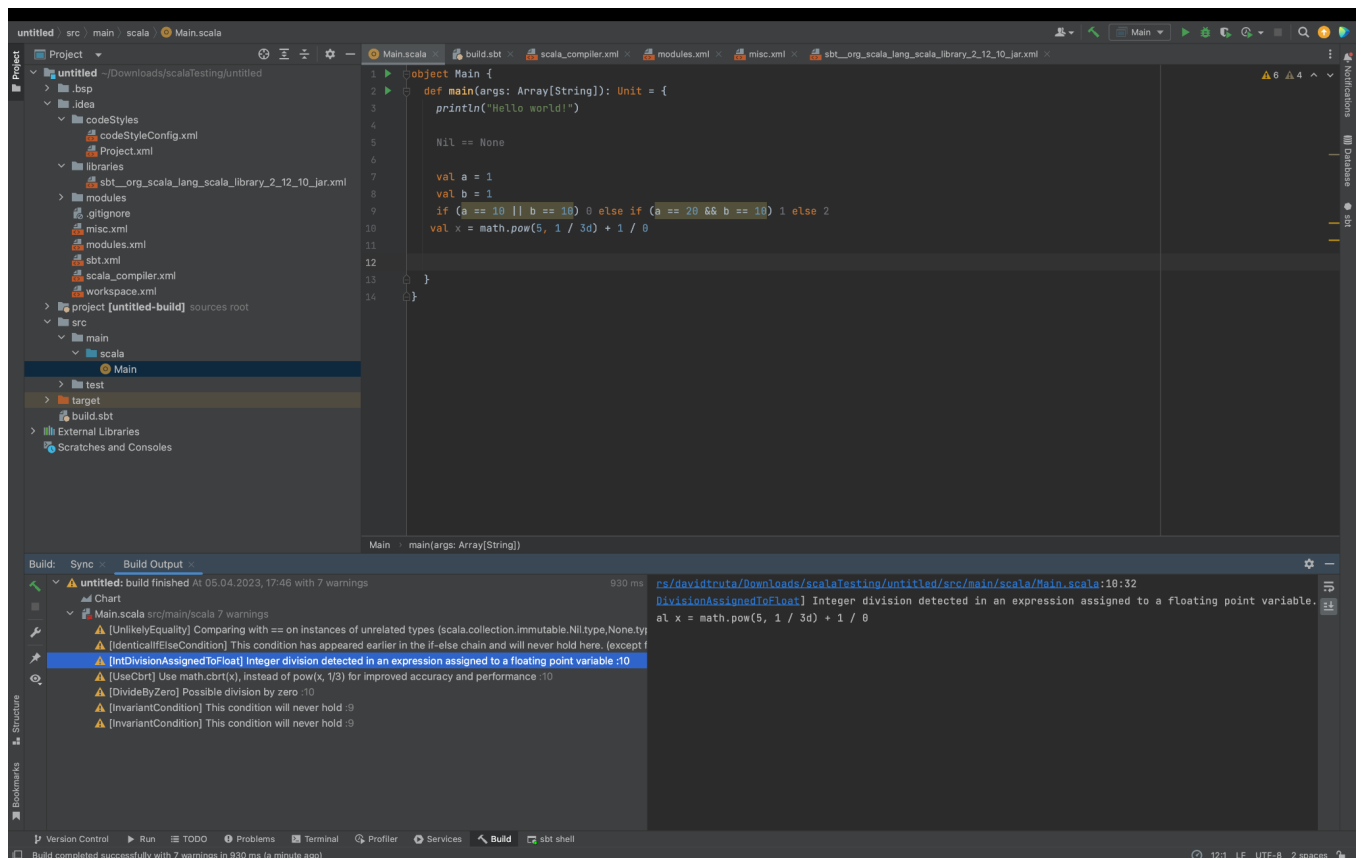
# ToolAnalysis

## Lint: a tool for finding bugs and potential problems in scala code

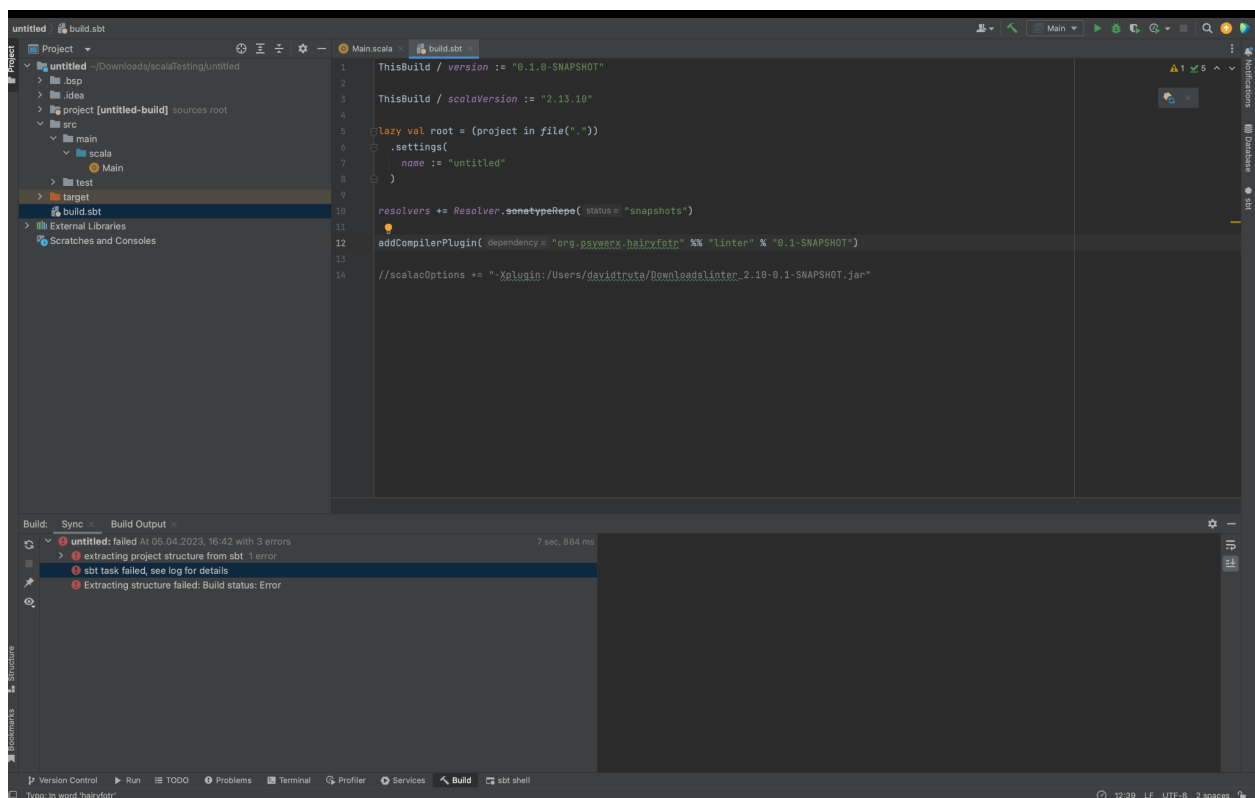
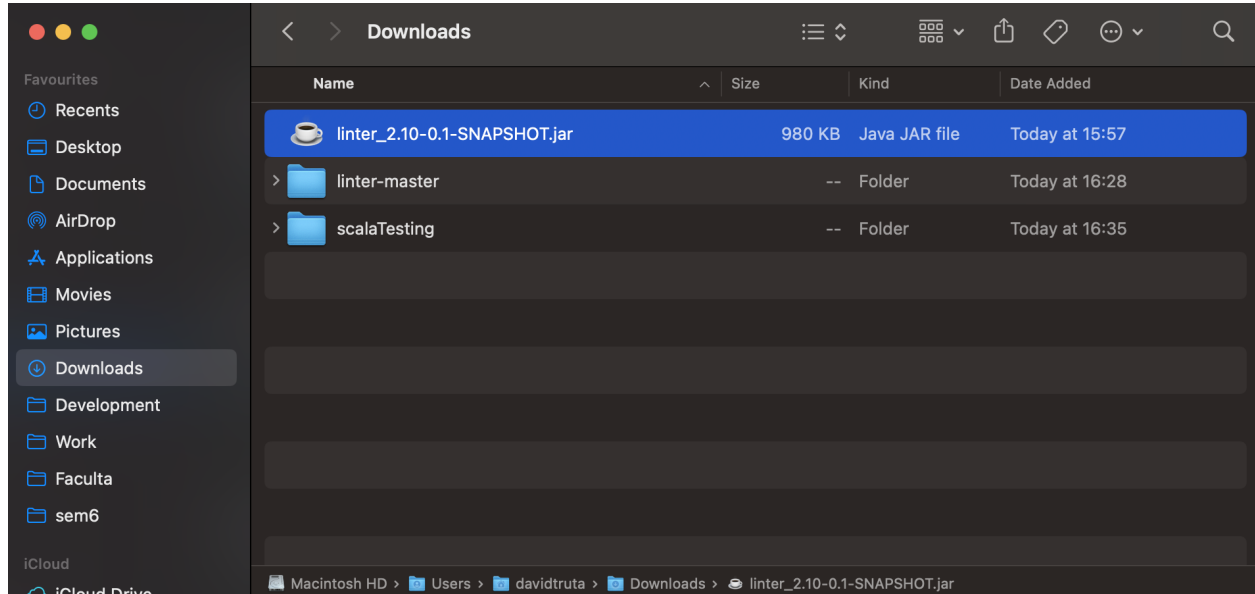
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The tool github page provides documentation on all the warning messages that are detected with the tool and also gives the option to enable/disable them individually, making it adaptive to the user needs.



Installation was fairly straightforward, the only problems we encountered were related to choosing the right versions for JDK, SDK and sbt, because the tool is only available for older versions of Scala (Scala 2, the most recent version is Scala 3.2). We tried both the manual(downloading the jar) and the normal version(addCompilerPlugin(...)), and after figuring out the compatible versions, everything worked smoothly.



Using the tool is not only useful for finding bugs and potential problems in scala, but also for writing cleaner code. In the screen capture attached below there's a few of the examples of the tool's warning messages.

However, even if the tool works great with Scala2, it seems to have been discontinued, and we couldn't find a version that worked with Scala3. And it would also be very nice if the tool would recommend a fixed version of the code in a similar approach that the IntelliJ scala plugin does.

