

IT314: Software Engineering

Lab Session – Static Analysis Tools

Prerequisites: before the session you should review the lecture slides on static analysis tools

Information about SAT for different PLs:

<https://github.com/analysis-tools-dev/static-analysis>

- Choose a programming language of your interest and identify corresponding SAT.
- Install tool in your machine
- Choose at least 1000 NLOC and perform static analysis on that.
- Make sure that your code is not similar to any of your classmate. Better to use code from the Git for analysis and don't discuss with your mates.
- Submit the snapshots of your tools, error identified, tool used in a separate zip file.