

# Security in Software Applications - Project 1

A.A. 2022/2023

Download and install flawfinder (<http://www.dwheeler.com/flawfinder>)

Use this tool to statically analyze the code fragment in the file `project1_SSA22.txt`.

Your report (ONE file in pdf format called LastName\_Matricola.pdf) should contain:

- up to 3 lines stating the major strengths and weaknesses of the tool;
- a screenshot of the output of the tool for the fragment;
- an analysis of each warning (max 3 lines each);
- vulnerabilities, if any, not flagged by the tool;
- a corrected version of the fragment where all the vulnerabilities found have been removed, with a screenshot showing that the tool “has no complains”.

**DEADLINE:** at least two weeks before the exam session. 1 extra point if submitted within 2 weeks (12th of November).