Software Security A.A.2021-2022

Individual Project 1

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

Use this tool to statically analyze the code fragment in the file project1 FA21.c

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: Sunday October 31 at 22:00 (10 p.m.) Submitted through the elearning platform