

# Practical Lab A5

Software Reverse Engineering and Protection

HES-SO MSE 2024-2025

**Description** This executable is a CLI program that asks for a secret ASCII password provided as a parameter:

MSE-SRE Challenge A5 --- Enjoy !

Usage: ./A5\_0 <password>

## Questions

1. This executable has been lightly obfuscated. Can you identify the involved techniques?
2. Can you recover the secret password? You must send<sup>1</sup> the valid password by email to [pascal+sre25@mod-p.ch](mailto:pascal+sre25@mod-p.ch) before May 12th, 2025, 12h00 CET to validate this lab and get 10 points.

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<sup>1</sup>If you want to get an evaluation for this lab, be sure to mention it in your email. Also, be sure to attach a properly written report and the source code of the tools you have written.