

# Crackme(s)

## Objectives

Learn how to reverse engineer and crack a simple application.

Useful resources:

- Begin RE Workshop, <https://www.begin.re/>
- strncmp, <http://www.cplusplus.com/reference/cstring/strncmp/>
- strlen, <https://www.cplusplus.com/reference/cstring/strlen/>
- malloc, [https://www.tutorialspoint.com/c\\_standard\\_library/c\\_function\\_malloc.htm](https://www.tutorialspoint.com/c_standard_library/c_function_malloc.htm)
- strcpy, <https://www.cplusplus.com/reference/cstring/strcpy/>
- Ceaser Cipher, <https://www.dcode.fr/caesar-cipher>
- One of the greatest set of tutorials related to Reverse Engineering is the Lena Tutorials which can be found converted into videos [here](#) (originally they were flash).

**Deliverable #1:** You are required to submit a document that shows the whole process of bypassing or cracking the crackme1.exe that can be downloaded from here. You can also record a video of the whole process (note: many students prefer this option).

**Deliverable #2:** Please reflect on your learning from this lab and what was not clear to you so we can discuss it together.