

# Find The Password(s)

## Objectives

Learn how to reverse engineer and crack a simple application.

### Useful resources:

- Begin RE Workshop, <https://www.begin.re/>
- strcmp, <http://www.cplusplus.com/reference/cstring/strcmp/>
- 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 provide either a video or a step-by-step walk-through on how to Reverse Engineer the applications below (download from the URLs below):

- [Password](#)
- [Good\\_Luck](#)
- [Julia](#)

Password = infected

### Deliverable #2:

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