Exercise 5

- Perform fuzzing with address sanitizer on the C function you created in exercise 4b)
 - Fix bugs you find through fuzzing, or introduce bugs that are discovered through fuzzing
 - **Voluntary**: Set up a CI (Continuous Integration) solution that performs *fuzzing* with *address sanitizer*
 - See instructions for running fuzzing in a terminal (note that you can limit the number of seconds libFuzzer will run with the -max_total_time argument)
 - Create tests, and run the tests as well in CI (fuzzing-example contains an example test)