

**Topic:** Getting Started in Rust

**Deadline:** At the beginning of the second exercise session

For this exercise you will need some string functions. Please read in advance the chapter "Strings and Text" from the book Jim Blandy, Jason Orendorff, Leonora Tindall: Programming Rust - Fast, Safe Systems Development, O'Reilly Media, 2nd Edition, ISBN: 978-1-492-05259-3

**Exercise:** At <https://exercism.org/tracks/rust/exercises> you will find some Rust exercises. Solve **Minesweeper** exercise (s. <https://exercism.org/tracks/rust/exercises/minesweeper>).

Different implementations exist. If possible, look at alternatives to your implementation.

Create several meaningful test cases (input file and expected output). Please take care for corner-cases. Make these test available to the community via MS-Teams. Test your program using all these test cases.