

Open Lifetimes Project

The project/directory for this section is called lifetimes.

To open the Cargo project in VSCode, go to File > Open Folder.... Locate and select the lifetimes directory in the learn-to-code-with-rust course folder.

Alternatively, navigate to the project directory in Terminal/PowerShell and execute code .

Write your code in the src/main.rs.

Topics Covered in this Section

- What is a lifetime?
- Concrete lifetimes for values
- Concrete lifetimes for references
- Non-Lexical Lifetimes
- Invalid Lifetimes
- Dangling References
- References as Function Parameters
- Generic Lifetimes
- Lifetime Elision Rules
- Lifetimes in Structs
- Lifetimes in impl Blocks
- Multiple Lifetimes
- The static Lifetime