## **Open Closures Project**

The project/directory for this section is called closures.

To open the Cargo project in VSCode, go to File > Open Folder.... Locate and select the closures 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

- Nested functions
- Closures
- Captured values in closures
- Captured references in closures
- The move keyword
- The unwrap\_or\_else Method on an Option
- The FnOnce, FnMut, and Fn Traits
- The retain Method on a String
- Passing in functions as closures