

## Open Ownership Project

The project/directory for this section is called ownership.

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

- Ownership
- The Stack and the Heap
- The Copy Trait
- str vs the String Type
- The push\_str Method
- Moves/Transfers of Ownership
- The drop Function
- The clone Method
- References and Borrows
- String Slices
- Functions and Ownership
- Mutable Parameters
- Returning Owned Values