



Rust Terminal Development Cheatsheet

Quick reference for terminal-based Rust development on Ubuntu.

Cargo Basics

Command	Description
<code>cargo new myproj</code>	Create new binary project
<code>cargo new mylib --lib</code>	Create new library project
<code>cargo build</code>	Build debug
<code>cargo build --release</code>	Build release
<code>cargo run</code>	Build and run
<code>cargo run --release</code>	Build and run release
<code>cargo check</code>	Fast syntax/type check (no codegen)
<code>cargo test</code>	Run tests
<code>cargo test -- --nocapture</code>	Tests with stdout
<code>cargo test test_name</code>	Run specific test
<code>cargo doc --open</code>	Generate and open docs
<code>cargo clean</code>	Remove target directory

