# Compiling Starknet Contracts

Compile a Starknet Contract to a Sierra ContractClass:

cargo run --bin starknet-compile -- /path/to/input.cairo /path/to/output.json

Or specify the contract path if multiple contracts are defined in the same project:

cargo run --bin starknet-compile -- /path/to/crate/ /path/to/output.json --contract-path path::to::contract

Compile the ContractClass of a CompiledClass:

cargo run --bin starknet-sierra-compile -- /path/to/input.json /path/to/output.casm'

[Compiling & running Cairo files](#)[1. Notation](#)