Built-in Targets

rustc ships with the ability to compile to many targets automatically, we call these "built-in" targets, and they generally correspond to targets that the team is supporting directly. To see the list of built-in targets, you can run rustc --print target-list.

Typically, a target needs a compiled copy of the Rust standard library to work. If using rustup, then check out the documentation on Cross-compilation on how to download a pre-built standard library built by the official Rust distributions. Most targets will need a system linker, and possibly other things.