

# Installing rust!

Go to <https://rustup.rs>. Depending on your OS, this will tell you one of two things:

Windows	Linux / Mac
Download the installer from there and run it.	Run the curl command. Just hitting enter will install rust with the default options.
	<u>Make sure to run the SOURCE command it suggests at the end</u>

You know it works if you can open a command prompt / terminal, and run the following command:

`rustc --version` (note the c at the end)

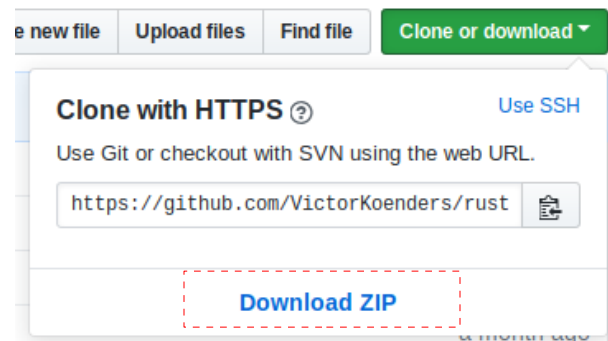
## Download it!

Go to either:

[http://bit.do/rustschool\\_3\\_irc](http://bit.do/rustschool_3_irc) or

[https://github.com/victorkoenders/rustschool\\_3\\_irc](https://github.com/victorkoenders/rustschool_3_irc)

and download the zip



## Build it!

Edit the configs in `src/main.rs`:

```
const NICK: &str = "TestBot";
const SERVER: &str = "irc.smurfnet.ch";
const CHANNEL: &str = "#rustschool";
```

Extract the source and go to the directory with `Cargo.toml` and run

cargo build	cargo run
Builds the project, but does not run it	Builds the project first (like cargo build) but then runs it afterwards

```
trangar@trangar-home:~/development/rust/rustschool_3_irc$ cargo build
Downloaded irc v0.13.6
Downloaded request v0.9.8
Downloaded tokio-mockstream v1.1.0
```

```
Compiling request v0.9.8
Compiling rustschool_2_irc v0.1.0 (/home/trangar/development/rust/rustschool_3_irc)
Finished dev [unoptimized + debuginfo] target(s) in 26.31s
trangar@trangar-home:~/development/rust/rustschool_3_irc$
```

First time is slow, the next times will be faster, I promise!

You can find your executable in `target/debug/rustschool_3_irc.exe`