## 1 Cheatsheet: Rust Language

LANGUAGES

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- PDF Link: cheatsheet-rust-A4.pdf, Category: languages
- Blog URL: https://cheatsheet.dennyzhang.com/cheatsheet-rust-A4
- $\bullet$  Related posts: Python CheatSheet, Golang CheatSheet, #denny-cheatsheets

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## 1.1 Rust Basic

| Name                     | Comment  |
|--------------------------|--|
| Rust summary             | Good for embedded devices; guarantee memory-safety and thread-safety                                 |
| Go VS Rust               | Link: Choosing between Go and Rust, Link: Go vs Rust, YouTube: Go vs Rust - Concurrency and Race Con |
| rust bin path            | export PATH=\$PATH:\$HOME/.cargo/bin   |
| Rust hello world         | rustc hello.rs && ./hello  |
| $\operatorname{println}$ | let $x = 5+29$ ; println!("Is 'x' 10 or 100? $x = {}$ ", x);   |
| Reference                | Github: rust-lang/rust, Link: Rust by Example, YouTube: Rust   |
|                          |  |

## 1.2 More Resources

https://doc.rust-lang.org/stable/rust-by-example/index.html

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