Homework 5

We will do exercises in this <u>repo</u>

The rust exercises are in a folder <u>homework_rust</u>

1. Install the exercises and fix the path

```
cargo install ——force ——path .
```

2. Run interactive homework window

```
rustlings homework 5
```

The current exercise is stated in the hint command, below for example it is exercise ``option2.

```
2 | // Make me compile! Execute `rustlings
hint option2` for hints
3 |
4 | // I AM NOT DONE
5 |
```

The shell will display which exercises has either failed at compilation or at testing.

Modify the file and if it passes all the tests remove this line:

```
// I AM NOT DONE
```

That will take you to the next file to fix.

The exercises are based on the rustlings exercises, but I have adapted them to follow the lessons.

You can use this gitpod environment

Extra Credit

Recommended reading:

- <u>Lifetimes in Rust</u>
- Intro to AMMs
- Understanding DeFi Composability
- <u>Understanding Solana's Mint Accounts and Token Accounts</u>
- How to Transfer SPL Tokens on Solana