

06-uniqr

目标：实现 uniqr 命令

实现

- 变量的生命周期

Rust

```
1 struct Test {
2     input: &'static str,
3     out: &'static str,
4     out_count: &'static str,
5 }
```

- The `'static` annotation shows that this data will live for the entire lifetime of the program.（告诉编译器这个数据的生命周期和整个程序一样）

- 临时文件

Rust

```
1 let outfile = NamedTempFile::new()?;
```

- 闭包

Rust

```
1 let mut print = |count: u64, text: &str| -> MyResult<()> {
2     if count > 0 {
3         if config.count {
4             write!(out_file, "{:>4} {}", count, text)?;
5         } else {
6             write!(out_file, "{}", text)?;
7         }
8     };
9     Ok(())
10 };
```

- 在函数内部定义函数，闭包可以用外部的变量