Lab 5 (DT-22014)

```
Enter the number of readers: 3

1 reader(s) inside
Writer is trying to enter
2 reader(s) inside
3 reader(s) inside
Writer is trying to enter
Writer is trying to enter
3 reader(s) leaving
2 reader(s) leaving
1 reader(s) leaving
Writer has entered
Writer is leaving
Writer has entered
Writer is leaving
Writer has entered
Writer is leaving


=== Code Execution Successful ===
```