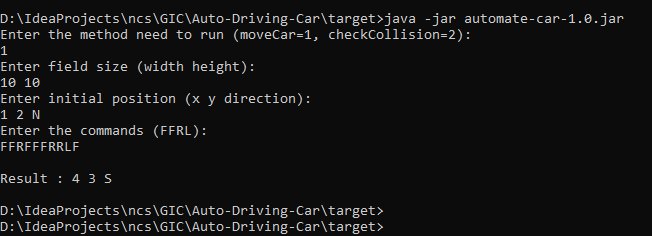
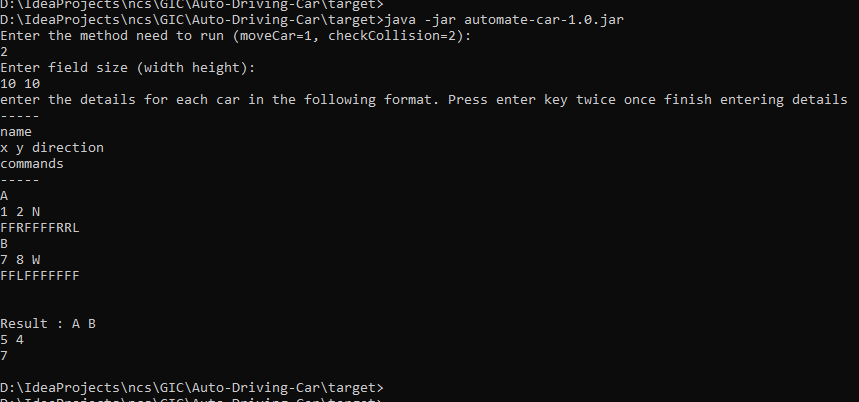
**Manual Testing**

Part 1

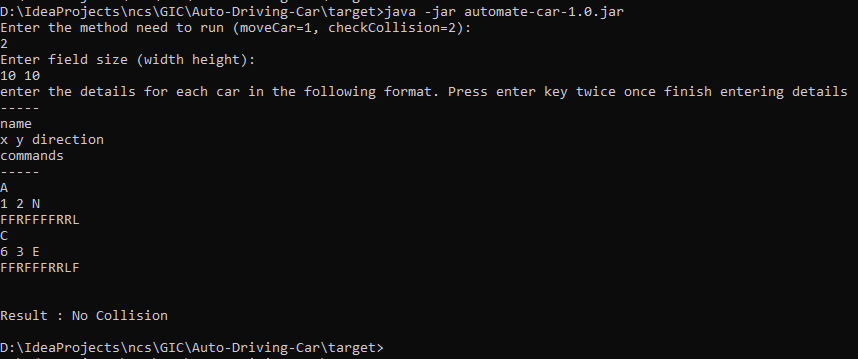


Part 2

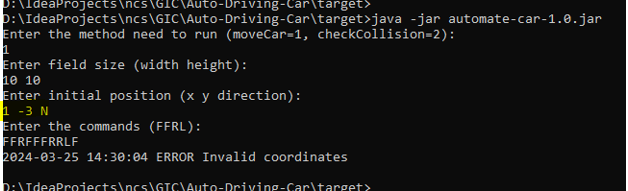
1. Collision

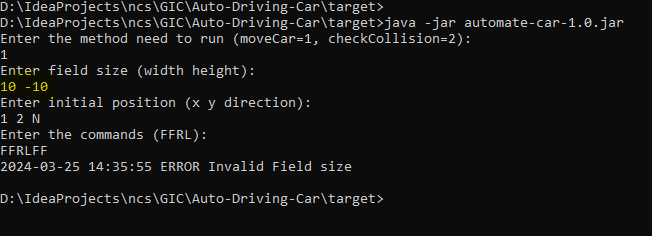


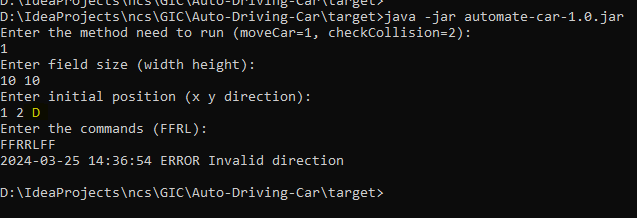
1. No Collision

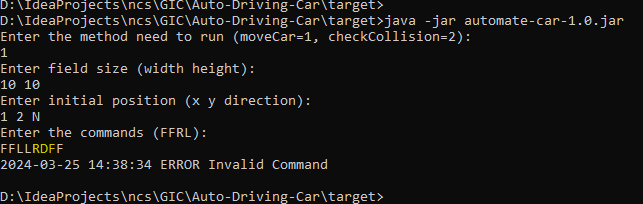


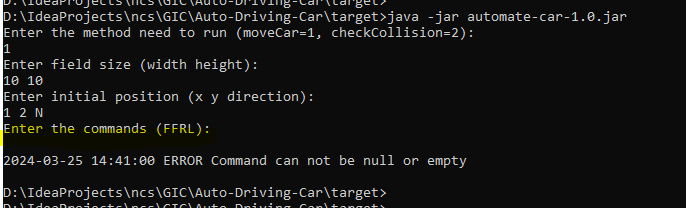
Validations

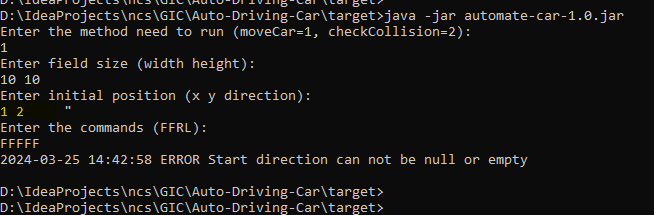












**Unit Test**

Execute all test cases

