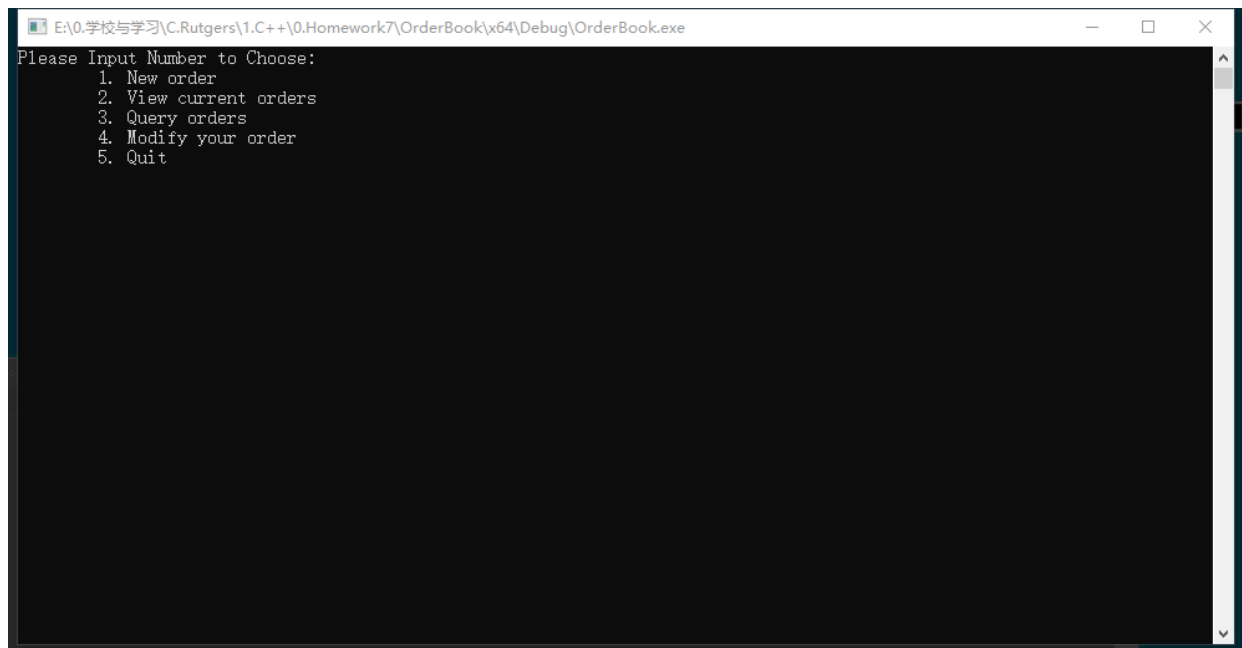# Hw5-User Manual

# User Manual and Features introduction

1. Enter: User can enter 1 - 5 to choose different function of this system. 1: New order, 2: View current orders, 3: Query orders, 4. Modify or cancel user's orders, 5. Quit system



2. When creating new order, users should enter the code, amount, price, direction and time.

   - For code, all codes will be converted into uppercase. And there is only one '.' allowed in input code. The code allows alphabets and numbers input.
   - For amount, the system allows int input.
   - For direction, 0 is sell, 1 is buy.
   - For time, the default value is current system time. The correct format of input time is yyyy/mm/dd hh:MM:ss

3. When viewing all orders, the system will print all orders in a tabular format like below:

4. When querying orders, users can use OR and AND to combine multiple options to find what they want. The result of your search will displayed dynamically.
5. When modifying users' order, users can enter 0 to cancel their order. And users can also modify whatever part of order they want. After one modification completed, the system starts matching orders immediately.
6. Enter 5 to quit the whole system when you in home screen.