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Testcase 1:
Inputs:
Adding, showing and removing a table.
Expected output:
At the end the show tables option should result in no tables to be occupied.

```
Order-Management-System
Products loaded successfully.

Main Menue
1. Create new table
2. Show tables
3. Remove table
4. Take order
5. Show orders
6. Remove order
7. Create bill
8. Exit OMS
Choose an option [1-8]: 1
Enter the tablenumber: 23
Table 23 added.

Main Menue
1. Create new table
2. Show tables
3. Remove table
4. Take order
5. Show orders
6. Remove order
7. Create bill
8. Exit OMS
Choose an option [1-8]: 2
The occupied tables in the system are:
[23]
```

```
Main Menue
1. Create new table
2. Show tables
3. Remove table
4. Take order
5. Show orders
6. Remove order
7. Create bill
8. Exit OMS
Choose an option [1-8]: 3
Enter the tablenumber: 23
Table number 23 is no longer occupied.

Main Menue
1. Create new table
2. Show tables
3. Remove table
4. Take order
5. Show orders
6. Remove order
7. Create bill
8. Exit OMS
Choose an option [1-8]: 2
There are no occupied tables.
```

Expectations met → yes

Testcase 2
Inputs:
Adding an order to a table and removing it.
Expected output:
At the end the show orders option should result in no orders to be present.

```
Main Menue
1. Create new table
2. Show tables
3. Remove table
4. Take order
5. Show orders
6. Remove order
7. Create bill
8. Exit OMS
Choose an option [1-8]: 4
Enter the tablenumber: 1
Enter the name of the product: BEER
Enter special requests (use comma as seperator):
Order added to table 1.
Order was recorded.

Main Menue
1. Create new table
2. Show tables
3. Remove table
4. Take order
5. Show orders
6. Remove order
7. Create bill
8. Exit OMS
Choose an option [1-8]: 5
Enter the tablenumber: 1
Orders of table 1:
Order ID: 1, Product: BEER, Price: 4.0 EUR, Special request:
```

```
Main Menue
1. Create new table
2. Show tables
3. Remove table
4. Take order
5. Show orders
6. Remove order
7. Create bill
8. Exit OMS
Choose an option [1-8]: 6
Enter the tablenumber: 1
Enter the id of the Order you want to remove: 1
Order 1 has been removed from table 1.

Main Menue
1. Create new table
2. Show tables
3. Remove table
4. Take order
5. Show orders
6. Remove order
7. Create bill
8. Exit OMS
Choose an option [1-8]: 5
Enter the tablenumber: 1
There are no orders at table 1.
```

Expectations met → yes

Testcase 3:
Inputs:

Adding an order of a cheese-burger with extra cheese and without onions and creating a bill.

Expected output:

Bill will be saved as an txt-file containing the total price of 11 EUR.

```
Main Menue
1. Create new table
2. Show tables
3. Remove table
4. Take order
5. Show orders
6. Remove order
7. Create bill
8. Exit OMS
Choose an option [1-8]: 4
Enter the tablenumber: 1
Enter the name of the product: CHEESE-BURGER
Enter special requests (use comma as seperator): extra cheese, without onions
Order added to table 1.
Order was recorded.

Main Menue
1. Create new table
2. Show tables
3. Remove table
4. Take order
5. Show orders
6. Remove order
7. Create bill
8. Exit OMS
Choose an option [1-8]: 5
Enter the tablenumber: 1
Orders of table 1:
Order ID: 2, Product: CHEESE-BURGER, Price: 11.0 EUR, Special request: extra cheese,
without onions

Main Menue
1. Create new table
2. Show tables
3. Remove table
4. Take order
5. Show orders
6. Remove order
7. Create bill
8. Exit OMS
Choose an option [1-8]: 7
Enter the tablenumber: 1
Bill saved under bill_table_1_201224_130355.txt
Created and saved bill for table 1.
```

Result from „bill_table_1_201224_130355.txt“:

Bill for table 1
Date: 20-12-24 13:03:55
Orders:
  Order ID: 2, Product: CHEESE-BURGER, Price: 11.0 EUR, Special request: extra cheese, without onions

Total: 11.0 EUR

Expectations met → yes

The three shown testcases include all major functions of the programm.
Overall testing was limited due to time constaints!