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S11A

TEST CASES:

```
-----
Pares Express
-----
Main Menu
-----
<1> Customer
<2> Waiter
<3> Chef
<4> Exit
Input: _
```

Main Menu page

```
-----
Customer
-----
Old or new customer?
<1> New
<2> Old
<3> Main menu
Input: _
```

Main Menu page Input: 1 output

```

                                Waiter Menu
                                -----
<1> Send orders
<2> Serve dishes
<3> View pending orders
<4> View orders
<5> View daily report
<6> Close restaurant
<7> Exit
Input:

```

Main Menu page input: 2 output

```

                                Chef Menu
                                -----
<1> View Pending Orders
<2> Cook Dishes
<3> Deliver Dishes
<4> Exit
Input:

```

Main Menu page input: 3 output

```

                                -----
                                Pares Express
                                -----
                                Main Menu
                                -----
<1> Customer
<2> Waiter
<3> Chef
<4> Exit
Input: 4
C:\Users\Ramos\Desktop\new mp>

```

Main Menu page input: 4 output (exit)

```
-----
Pares Express
-----
Main Menu
-----
<1> Customer
<2> Waiter
<3> Chef
<4> Exit
Input: 7

Invalid input please try again:

Main Menu
-----
<1> Customer
<2> Waiter
<3> Chef
<4> Exit
Input: _
```

Main Menu page input: 7(borderline value) output

```
-----
Main Menu
-----
<1> Customer
<2> Waiter
<3> Chef
<4> Exit
Input: a

Invalid input please try again:

Main Menu
-----
<1> Customer
<2> Waiter
<3> Chef
<4> Exit
Input:
```

Main Menu page input: a(non-arrow keys) output

```
-----
Customer
-----
Old or new customer?
<1> New
<2> Old
<3> Main menu
Input: _
```

Customer validation page

```
-----  
Old or new customer?  
<1> New  
<2> Old  
<3> Main menu  
Input: 1
```

Your customer number is: 01

Food Menu

Code	Name	Price
#001	Siomai	50.00
#002	Siopao	90.00
#003	Pares	110.00
#004	Mami	115.00
#005	Chicken	85.00

Enter input:

Customer validation page input: 1 output

Customer

```
-----  
Old or new customer?  
<1> New  
<2> Old  
<3> Main menu  
Input: 2  
Enter your customer number: _
```

Customer validation page input: 2 output (with existing customer/s)

```

                                Customer
                                -----
Old or new customer?
<1> New
<2> Old
<3> Main menu
Input: 2

There are no customers at the moment press enter and try again

```

Customer validation page input: 2 output (with no existing customer/s)

```

                                Pares Express
                                -----
                                Main Menu
                                -----
<1> Customer
<2> Waiter
<3> Chef
<4> Exit
Input:

```

Customer validation page input: 3 output

```

                                Customer
                                -----
Old or new customer?
<1> New
<2> Old
<3> Main menu
Input: 6

Invalid input press enter and try again

```

Customer validation page input: 6(border line value) output

```
Customer
-----
Old or new customer?
<1> New
<2> Old
<3> Main menu
Input: B

Invalid input press enter and try again
```

Customer validation page input: B(non-arrow keys) output

```
Food Menu
-----

Code  Name      Price
#001  Siomai     50.00
#002  Siopao     90.00
#003  Pares      110.00
#004  Mami       115.00
#005  Chicken    85.00

Enter input: 3

Would you like to order again <Y/N>?_
```

Ordering page input (ordering): 3 output

```
Food Menu
-----

Code  Name      Price
#001  Siomai     50.00
#002  Siopao     90.00
#003  Pares      110.00
#004  Mami       115.00
#005  Chicken    85.00

Enter input: 3

Would you like to order again <Y/N>?y

Enter input: _
```

Ordering page input (Validation of next order): y output

```
Food Menu
-----
Code  Name      Price
#001  Siomai    50.00
#002  Siopao    90.00
#003  Pares     110.00
#004  Mami      115.00
#005  Chicken   85.00

Enter input: 3

Would you like to order again <Y/N>?y

Enter input: 8

Invalid input press enter and try again.
```

Ordering page input (ordering): 8 (borderline value) output

```
Code  Name      Price
#001  Siomai    50.00
#002  Siopao    90.00
#003  Pares     110.00
#004  Mami      115.00
#005  Chicken   85.00

Enter input: 3

Would you like to order again <Y/N>?y

Enter input: 8

Invalid input press enter and try again.

Enter input: Y

Invalid input press enter and try again.
```

Ordering page input (ordering): Y (non-arrow keys) output

```

#002 Siopao      90.00
#003 Pares      110.00
#004 Mami       115.00
#005 Chicken    85.00

Enter input: 3
Would you like to order again <Y/N>?y

Enter input: 8
Invalid input press enter and try again.

Enter input: Y
Invalid input press enter and try again.

Enter input: 1
Would you like to order again <Y/N>?_

```

Ordering page input (ordering): 1 output

```

-----
Code  Name      Price
#001 Siomai     50.00
#002 Siopao     90.00
#003 Pares     110.00
#004 Mami      115.00
#005 Chicken   85.00

Enter input: 3
Would you like to order again <Y/N>?y

Enter input: 8
Invalid input press enter and try again.

Enter input: Y
Invalid input press enter and try again.

Enter input: 1
Would you like to order again <Y/N>?5
Invalid input press enter and try again.

```

Ordering page input (Validation of next order): 5 (non-char input)
output


```

                                Food Menu
                                -----
Code   Name                     Price
#001   Siomai                   50.00
#002   Siopao                   90.00
#003   Pares                    110.00
#004   Mami                     115.00
#005   Chicken                  85.00

Enter input: 3
Would you like to order again (Y/N)?y

Enter input: 8
Invalid input press enter and try again.

Enter input: Y
Invalid input press enter and try again.

Enter input: 1
Would you like to order again (Y/N)?5
Invalid input press enter and try again.

Would you like to order again (Y/N)?L
Invalid input press enter and try again.
```

**Ordering page input (Validation of next order): L (borderline value)
output**

```

Food Menu
-----
Code  Name      Price
#001  Siomai     50.00
#002  Siopao     90.00
#003  Pares     110.00
#004  Mami      115.00
#005  Chicken    85.00

Enter input: 3
Would you like to order again (Y/N)?y

Enter input: 8
Invalid input press enter and try again.

Enter input: Y
Invalid input press enter and try again.

Enter input: 1
Would you like to order again (Y/N)?5
Invalid input press enter and try again.

Would you like to order again (Y/N)?L
Invalid input press enter and try again.

Would you like to order again (Y/N)?n
Thank you for ordering!
```

Ordering page input (Validation of next order): n output

```

Food Menu
-----
Code  Name      Price
#001  Siomai    50.00
#002  Siopao    90.00
#003  Pares     110.00
#004  Mami      115.00
#005  Chicken   85.00

Enter input: 1
Would you like to order again (Y/N)?y

Enter input: 2
Would you like to order again (Y/N)?y

Enter input: 3
Maximum number of orders reached. Proceeding to checkout

```

Ordering page when max orders per customer are reached

```

Customer Menu
-----
<1> Order Status
<2> Display customer number and status
<3> Pay
<4> Exit
Input: _

```

Customer menu page

```

Code  Name      Status  Price
-----
#003  Pares     Ordered  110.00
#001  Siomai    Ordered  50.00

Customer Menu
-----
<1> Order Status
<2> Display customer number and status
<3> Pay
<4> Exit
Input:

```

Customer menu page input: 1 output

```
Customer Menu
-----
<1> Order Status
<2> Display customer number and status
<3> Pay
<4> Exit
Input: 2

Customer number: 01
Status: Waiting

Customer Menu
-----
<1> Order Status
<2> Display customer number and status
<3> Pay
<4> Exit
Input: _
```

Customer menu page input: 2 output

```
Customer Menu
-----
<1> Order Status
<2> Display customer number and status
<3> Pay
<4> Exit
Input: 3

Food                Price

The food is not served yet.

Customer Menu
-----
<1> Order Status
<2> Display customer number and status
<3> Pay
<4> Exit
Input:
```

Customer menu page input (food not yet served): 3 output

```
Invalid input press enter and try again:
```

Customer menu page input: 7(borderline value) output

```
Invalid input press enter and try again:
```

Customer menu page input: a(non-arrow keys) output

```
-----  
Pares Express  
-----
```

```
Main Menu  
-----
```

```
<1> Customer
```

```
<2> Waiter
```

```
<3> Chef
```

```
<4> Exit
```

```
Input:
```

Customer menu page input: 4(exit to main menu)output

```

                                Waiter Menu
                                -----
<1> Send orders
<2> Serve dishes
<3> View pending orders
<4> View orders
<5> View daily report
<6> Close restaurant
<7> Exit
Input: _

```

Waiter menu

```

                                Waiter Menu
                                -----
<1> Send orders
<2> Serve dishes
<3> View pending orders
<4> View orders
<5> View daily report
<6> Close restaurant
<7> Exit
Input: 1

Orders sent!

                                Waiter Menu
                                -----
<1> Send orders
<2> Serve dishes
<3> View pending orders
<4> View orders
<5> View daily report
<6> Close restaurant
<7> Exit
Input: _

```

**Waiter menu (with current customers and ordered food) input: 1
output**

```

      Waiter Menu
-----
<1> Send orders
<2> Serve dishes
<3> View pending orders
<4> View orders
<5> View daily report
<6> Close restaurant
<7> Exit
Input: 2

No dishes can be served at the moment

      Waiter Menu
-----
<1> Send orders
<2> Serve dishes
<3> View pending orders
<4> View orders
<5> View daily report
<6> Close restaurant
<7> Exit
Input:

```

Waiter menu (with current customers and ordered food) input: 2 (no delivered dishes yet) output

```

Pending Orders:
-----
Ordered By      Food      Status
Customer no.01  Pares   Pending
Customer no.01  Siomai  Pending
Customer no.02  Siomai  Pending
Customer no.02  Siopao  Pending
Customer no.02  Pares   Pending

      Waiter Menu
-----
<1> Send orders
<2> Serve dishes
<3> View pending orders
<4> View orders
<5> View daily report
<6> Close restaurant
<7> Exit
Input: _

```

Waiter menu (with current customers and ordered food) input: 3 (with pending orders) output

```
List of orders:
-----
Ordered By      Food      Status
Customer no.01  Pares    Pending
Customer no.01  Siomai   Pending
Customer no.02  Siomai   Pending
Customer no.02  Siopao   Pending
Customer no.02  Pares    Pending

      Waiter Menu
-----
(1) Send orders
(2) Serve dishes
(3) View pending orders
(4) View orders
(5) View daily report
(6) Close restaurant
(7) Exit
Input: _
```

Waiter menu (with current customers and ordered food) input: 4 (with orders) output

```
Customer      Paid
-----
-----

Total Income: 0.00

Total Customers Paid: 0
Total Customers: 2
Current Customers: 2
Orders Served: 5

      Waiter Menu
```

Waiter menu input: 5 output


```
Invalid input press enter and try again:
```

Waiter menu input: 10(borderline value) output

```
Invalid input press enter and try again:
```

Waiter menu input: Q(non-arrow keys) output

```
                Chef Menu
-----
<1> View Pending Orders
<2> Cook Dishes
<3> Deliver Dishes
<4> Exit
Input:
```

Chef Menu

```
Pending Orders:
-----
Ordered By      Food      Status
Customer no.01  Pares   Pending
Customer no.01  Siomai  Pending
Customer no.02  Siomai  Pending
Customer no.02  Siopao  Pending
Customer no.02  Pares   Pending

                          Chef Menu
-----
<1> View Pending Orders
<2> Cook Dishes
<3> Deliver Dishes
<4> Exit
Input: _
```

Chef Menu input: 1 (with pending orders) output

```
                          Chef Menu
-----
<1> View Pending Orders
<2> Cook Dishes
<3> Deliver Dishes
<4> Exit
Input: 2

How many dishes will you cook? <at most 3>: _
```

Chef menu input: 2 output

```

      Chef Menu
-----
<1> Uiew Pending Orders
<2> Cook Dishes
<3> Deliver Dishes
<4> Exit
Input: 2

How many dishes will you cook? <at most 3>: 3

Orders Cooked!

      Chef Menu
-----
<1> Uiew Pending Orders
<2> Cook Dishes
<3> Deliver Dishes
<4> Exit
Input:

```

Chef menu cook dishes input: 3 output

```

      Chef Menu
-----
<1> Uiew Pending Orders
<2> Cook Dishes
<3> Deliver Dishes
<4> Exit
Input: 2

How many dishes will you cook? <at most 3>: 5

Invalid input please try again

How many dishes will you cook? <at most 3>:

```

Chef menu cook dishes input: 5(borderline value) output

```

      Chef Menu
-----
<1> View Pending Orders
<2> Cook Dishes
<3> Deliver Dishes
<4> Exit
Input: 2

How many dishes will you cook? <at most 3>: 5
Invalid input please try again

How many dishes will you cook? <at most 3>: A
Invalid input please try again

How many dishes will you cook? <at most 3>: _

```

Chef menu cook dishes input: A(non-arrow keys) output

```

      Chef Menu
-----
<1> View Pending Orders
<2> Cook Dishes
<3> Deliver Dishes
<4> Exit
Input: 2

How many dishes will you cook? <at most 3>: 3
No pending orders available

      Chef Menu
-----
<1> View Pending Orders
<2> Cook Dishes
<3> Deliver Dishes
<4> Exit
Input:

```

Chef menu cook dishes input: 3(no pending orders) output

```

                                Chef Menu
                                -----
(1) View Pending Orders
(2) Cook Dishes
(3) Deliver Dishes
(4) Exit
Input: 3

3 Cooked Dish/es Delivered!

                                Chef Menu
                                -----
(1) View Pending Orders
(2) Cook Dishes
(3) Deliver Dishes
(4) Exit
Input: _

```

Chef menu input: 3 output

```

                                Chef Menu
                                -----
(1) View Pending Orders
(2) Cook Dishes
(3) Deliver Dishes
(4) Exit
Input: 3

No cooked dishes can be delivered at the moment

```

Chef menu input: 3(no cooked dishes) output

```

                                Chef Menu
                                -----
(1) View Pending Orders
(2) Cook Dishes
(3) Deliver Dishes
(4) Exit
Input: 7

Invalid input press enter and again:

```

Chef menu input: 7(borderline value) output

```

                                Chef Menu
                                -----
<1> View Pending Orders
<2> Cook Dishes
<3> Deliver Dishes
<4> Exit
Input: B

Invalid input press enter and again:

```

Chef menu input: B(non-arrow keys) output

```

-----
                                Pares Express
                                -----
                                Main Menu
                                -----
<1> Customer
<2> Waiter
<3> Chef
<4> Exit
Input:

```

Chef menu input: 4(exit to main menu) output

```

                                Waiter Menu
                                -----
<1> Send orders
<2> Serve dishes
<3> View pending orders
<4> View orders
<5> View daily report
<6> Close restaurant
<7> Exit
Input: 2

Dishes Served!

```

Waiter menu (with dishes to be served) input: 2 output

```

                                Customer
                                -----
Old or new customer?
<1> New
<2> Old
<3> Main menu
Input: 2
Enter your customer number: 1

                                Customer Menu
                                -----
<1> Order Status
<2> Display customer number and status
<3> Pay
<4> Exit
Input: _
```

Customer validation page (with existing customers) input: 1 output

```

                                Customer
                                -----
Old or new customer?
<1> New
<2> Old
<3> Main menu
Input: 2
Enter your customer number: 6

Customer ID not found / incorrect input returning to main menu:
=====
```

Customer validation page (with existing customers) input: 6(non-existing customer) output

```

                                Customer
                                -----
Old or new customer?
<1> New
<2> Old
<3> Main menu
Input: 2
Enter your customer number: G

Customer ID not found / incorrect input returning to main menu:
=====
                                Pares Express
```

Customer validation page (with existing customers) input: G(non-arrow keys) output

```
Customer Menu
-----
<1> Order Status
<2> Display customer number and status
<3> Pay
<4> Exit
Input: 3

Food                Price
<#003> Pares        110.00
<#001> Siomai        50.00
Total               160.00
Enter Amount:
```

Customer menu (dishes served) input: 3 output

```
Customer Menu
-----
<1> Order Status
<2> Display customer number and status
<3> Pay
<4> Exit
Input: 3

Food                Price
<#003> Pares        110.00
<#001> Siomai        50.00
Total               160.00
Enter Amount: 140

Invalid amount paid
Enter Amount: _
```

Customer menu (payment) input: 140(insufficient amount) output


```

Customer Menu
-----
<1> Order Status
<2> Display customer number and status
<3> Pay
<4> Exit
Input: 3

Food                Price
<#003> Pares        110.00
<#001> Siomai       50.00
Total              160.00
Enter Amount: 140

Invalid amount paid

Enter Amount: e

Invalid amount paid

Enter Amount: _

```

Customer menu (payment) input: e(non-arrow keys) output

```

Customer Menu
-----
<1> Order Status
<2> Display customer number and status
<3> Pay
<4> Exit
Input: 3

Food                Price
<#003> Pares        110.00
<#001> Siomai       50.00
Total              160.00
Enter Amount: 140

Invalid amount paid

Enter Amount: e

Invalid amount paid

Enter Amount: 160

Change: 0.00

```

Customer menu (payment) input: 160 output

```
Pending Orders:
-----
Ordered By          Food          Status
No pending orders at the moment

          Waiter Menu
-----
<1> Send orders
<2> Serve dishes
<3> View pending orders
<4> View orders
<5> View daily report
<6> Close restaurant
<7> Exit
Input: _
```

Waiter menu(with current customers and ordered food) input: 3 (no pending orders) output

```
List of orders:
-----
Ordered By          Food          Status
No orders at the moment

          Waiter Menu
-----
<1> Send orders
<2> Serve dishes
<3> View pending orders
<4> View orders
<5> View daily report
<6> Close restaurant
<7> Exit
Input: _
```

Waiter menu(with current customers and ordered food) input: 4 (no orders) output

```

      Waiter Menu
-----
<1> Send orders
<2> Serve dishes
<3> View pending orders
<4> View orders
<5> View daily report
<6> Close restaurant
<7> Exit
Input: 1
No customers at the moment

      Waiter Menu
-----
<1> Send orders
<2> Serve dishes
<3> View pending orders
<4> View orders
<5> View daily report
<6> Close restaurant
<7> Exit
Input:

```

Waiter menu(with no current customers and ordered food) input: 1
(no orders) output

```

      Waiter Menu
-----
<1> Send orders
<2> Serve dishes
<3> View pending orders
<4> View orders
<5> View daily report
<6> Close restaurant
<7> Exit
Input: 2
No customers at the moment

      Waiter Menu
-----
<1> Send orders
<2> Serve dishes
<3> View pending orders
<4> View orders
<5> View daily report
<6> Close restaurant
<7> Exit
Input:

```

Waiter menu(with no current customers and ordered food) input: 2
(no orders) output

```
Customer payments are not yet complete

-----
Pares Express
-----
Main Menu
-----
<1> Customer
<2> Waiter
<3> Chef
<4> Exit
Input: _
```

**Waiter menu (with unpaid customers) input: 6 (close restaurant)
output**

```
The restaurant is now closed!

-----
Pares Express
-----
Main Menu
-----
<1> Customer
<2> Waiter
<3> Chef
<4> Exit
Input:
```

**Waiter menu (all payments complete) input: 6 (close restaurant)
output**

```
Customer                                Paid
-----
Customer no. 01                        160.00
Customer no. 02                        250.00
Customer no. 03                        250.00
-----

Total Income: 660.00

Total Customers Paid: 3
Total Customers:      3
Current Customers:    0
Orders Served:        8

                                Waiter Menu
-----
<1> Send orders
<2> Serve dishes
<3> View pending orders
<4> View orders
<5> View daily report
<6> Close restaurant
<7> Exit
Input:
```

Waiter menu input : 5 output

```
                                Customer
-----
Old or new customer?
<1> New
<2> Old
<3> Main menu
Input: 1

The restaurant is closed.

-----
                                Pares Express
-----
                                Main Menu
-----
<1> Customer
<2> Waiter
<3> Chef
<4> Exit
Input: _
```

Customer validation page (closed restaurant) input: 1

```

                                Customer
                                -----
Old or new customer?
<1> New
<2> Old
<3> Main menu
Input: 1

Restaurant is Full!

```

Customer validation page (full restaurant) input: 1