

--- BARBER SHOP PROBLEM ---

The following is an illustrations of the real time Barber Shop
Considering it a hypothetical barber shop which has only 1 barber
Select the task you wish to test

- 1.Barber
- 2.Customer
- 3.Exit

Enter your choice:

Enter your choice:2

Enter the current customer's number:2

Customer's in Line:2

Are more customers entering the shop at the same time ?[1/0]1

Enter the current customer's number:4

Customer's in Line:2 4

Are more customers entering the shop at the same time ?[1/0]1

Enter the current customer's number:6

Customer's in Line:2 4 6

Are more customers entering the shop at the same time ?[1/0]_

Barber is working with customer 2

Barber finished working with customer 2

Customer's in Line:4 6

Barber is calling for the next customer 4

Barber is working with customer 4

Barber finished working with customer 4

Customer's in Line:6

Barber is calling for the next customer 6

Barber is working with customer 6

Barber finished working with customer 6

Customer's in Line:

Since no customers ,Barber is going to sleep!

Select the task you wish to test

- 1.Barber
- 2.Customer
- 3.Exit

Enter your choice:

Enter your choice:2

Enter the current customer's number:1

Customer's in Line:1

Are more customers entering the shop at the same time ?[1/0]0

Waking up barber

Barber is working with customer 1

Barber finished working with customer 1

Customer's in Line:

Since no customers ,Barber is going to sleep!

Select the task you wish to test

1.Barber

2.Customer

3.Exit

Enter your choice:1

Customer's in Line:

Barber is sleeping as there're no customers

Select the task you wish to test

1.Barber

2.Customer

3.Exit

Enter your choice: