--------------------Configuration: <Default>--------------------

Opening and reading Customers\_1.txt

Finished reading file

Time = 0

Barber takes a break

Chairs are empty

Barber's chair is empty

Arrival List

Jim: arrival = 2: service = 2

Bert: arrival = 4: service = 2

Greg: arrival = 8: service = 7

Tom: arrival = 9: service = 3

Earl: arrival = 10: service = 2

Jon: arrival = 11: service = 3

Bill: arrival = 12: service = 2

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Time = 1

Barber takes a break

A chair is available

Bob sits

Chairs

Bob: arrival = 1: service = 3

Barber's chair is empty

Arrival List

Bert: arrival = 4: service = 2

Greg: arrival = 8: service = 7

Tom: arrival = 9: service = 3

Earl: arrival = 10: service = 2

Jon: arrival = 11: service = 3

Bill: arrival = 12: service = 2

------------------------------

Time = 2

A chair is available

Jim sits

Chairs

Jim: arrival = 2: service = 2

Barber

Bob is chair 3 left

Arrival List

Greg: arrival = 8: service = 7

Tom: arrival = 9: service = 3

Earl: arrival = 10: service = 2

Jon: arrival = 11: service = 3

Bill: arrival = 12: service = 2

------------------------------

Time = 3

Chairs

Jim: arrival = 2: service = 2

Barber

Bob is chair 2 left

Arrival List

Greg: arrival = 8: service = 7

Tom: arrival = 9: service = 3

Earl: arrival = 10: service = 2

Jon: arrival = 11: service = 3

Bill: arrival = 12: service = 2

------------------------------

Time = 4

A chair is available

Bert sits

Chairs

Jim: arrival = 2: service = 2

Bert: arrival = 4: service = 2

Barber

Bob is chair 1 left

Arrival List

Tom: arrival = 9: service = 3

Earl: arrival = 10: service = 2

Jon: arrival = 11: service = 3

Bill: arrival = 12: service = 2

------------------------------

Time = 5

Chairs

Bert: arrival = 4: service = 2

Barber

Jim is chair 2 left

Arrival List

Tom: arrival = 9: service = 3

Earl: arrival = 10: service = 2

Jon: arrival = 11: service = 3

Bill: arrival = 12: service = 2

------------------------------

Time = 6

Chairs

Bert: arrival = 4: service = 2

Barber

Jim is chair 1 left

Arrival List

Tom: arrival = 9: service = 3

Earl: arrival = 10: service = 2

Jon: arrival = 11: service = 3

Bill: arrival = 12: service = 2

------------------------------

Time = 7

Chairs are empty

Barber

Bert is chair 2 left

Arrival List

Tom: arrival = 9: service = 3

Earl: arrival = 10: service = 2

Jon: arrival = 11: service = 3

Bill: arrival = 12: service = 2

------------------------------

Time = 8

A chair is available

Greg sits

Chairs

Greg: arrival = 8: service = 7

Barber

Bert is chair 1 left

Arrival List

Earl: arrival = 10: service = 2

Jon: arrival = 11: service = 3

Bill: arrival = 12: service = 2

------------------------------

Time = 9

A chair is available

Tom sits

Chairs

Tom: arrival = 9: service = 3

Barber

Greg is chair 7 left

Arrival List

Jon: arrival = 11: service = 3

Bill: arrival = 12: service = 2

------------------------------

Time = 10

A chair is available

Earl sits

Chairs

Tom: arrival = 9: service = 3

Earl: arrival = 10: service = 2

Barber

Greg is chair 6 left

Arrival List

Bill: arrival = 12: service = 2

------------------------------

Time = 11

A chair is available

Jon sits

Chairs

Tom: arrival = 9: service = 3

Earl: arrival = 10: service = 2

Jon: arrival = 11: service = 3

Barber

Greg is chair 5 left

Arrival List

------------------------------

Time = 12

All chairs are full

Bill leaves

Chairs

Tom: arrival = 9: service = 3

Earl: arrival = 10: service = 2

Jon: arrival = 11: service = 3

Barber

Greg is chair 4 left

Arrival List

------------------------------

Time = 13

Chairs

Tom: arrival = 9: service = 3

Earl: arrival = 10: service = 2

Jon: arrival = 11: service = 3

Barber

Greg is chair 3 left

Arrival List

------------------------------

Time = 14

Chairs

Tom: arrival = 9: service = 3

Earl: arrival = 10: service = 2

Jon: arrival = 11: service = 3

Barber

Greg is chair 2 left

Arrival List

------------------------------

Time = 15

Chairs

Tom: arrival = 9: service = 3

Earl: arrival = 10: service = 2

Jon: arrival = 11: service = 3

Barber

Greg is chair 1 left

Arrival List

------------------------------

Time = 16

Chairs

Earl: arrival = 10: service = 2

Jon: arrival = 11: service = 3

Barber

Tom is chair 3 left

Arrival List

------------------------------

Time = 17

Chairs

Earl: arrival = 10: service = 2

Jon: arrival = 11: service = 3

Barber

Tom is chair 2 left

Arrival List

------------------------------

Time = 18

Chairs

Earl: arrival = 10: service = 2

Jon: arrival = 11: service = 3

Barber

Tom is chair 1 left

Arrival List

------------------------------

Time = 19

Chairs

Jon: arrival = 11: service = 3

Barber

Earl is chair 2 left

Arrival List

------------------------------

Time = 20

Chairs

Jon: arrival = 11: service = 3

Barber

Earl is chair 1 left

Arrival List

------------------------------

Time = 21

Chairs are empty

Barber

Jon is chair 3 left

Arrival List

------------------------------

Time = 22

Chairs are empty

Barber

Jon is chair 2 left

Arrival List

------------------------------

Time = 23

Chairs are empty

Barber

Jon is chair 1 left

Arrival List

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Process completed.