Press 1.for producer. Press 2.for consumer. Press 3 for exit

2

Buffer is Empty

Press 1 to continue

1

Press 1.for producer. Press 2.for consumer. Press 3 for exit

1

Buffer Empty space before utilisation=5

Buffer Full space before utlisation=0

Buffer Empty space after producer utilisation=4

Buffer Full space after producer utlisation=1

Press 1 to continue

1

Press 1.for producer. Press 2.for consumer. Press 3 for exit

1

Buffer Empty space before utilisation=4

Buffer Full space before utlisation=1

Buffer Empty space after producer utilisation=3

Buffer Full space after producer utlisation=2

Press 1 to continue

1

Press 1.for producer. Press 2.for consumer. Press 3 for exit

1

Buffer Empty space before utilisation=3

Buffer Full space before utlisation=2

Buffer Empty space after producer utilisation=2

Buffer Full space after producer utlisation=3

Press 1 to continue

1

Press 1.for producer. Press 2.for consumer. Press 3 for exit

1

Buffer Empty space before utilisation=2

Buffer Full space before utlisation=3

Buffer Empty space after producer utilisation=1

Buffer Full space after producer utlisation=4

Press 1 to continue

1

Press 1.for producer. Press 2.for consumer. Press 3 for exit

1

Buffer Empty space before utilisation=1

Buffer Full space before utlisation=4

Buffer Empty space after producer utilisation=0

Buffer Full space after producer utlisation=5

Press 1 to continue

1

Press 1.for producer. Press 2.for consumer. Press 3 for exit

1

Buffer is Full

Press 1 to continue

1

Press 1.for producer. Press 2.for consumer. Press 3 for exit

3

Your choice is to exit