1.Producer

2.Consumer

3.Exit

choice = 1

In producer code

f is 0

E is 4

Enter an element

1

Elements present are 1

1.Producer

2.Consumer

3.Exit

choice = 1

In producer code

f is 1

E is 3

Enter an element

2

Elements present are 1 2

1.Producer

2.Consumer

3.Exit

choice = 1

In producer code

f is 2

E is 2

Enter an element

3

Elements present are 1 2 3

1.Producer

2.Consumer

3.Exit

choice = 1

In producer code

f is 3

E is 1

Enter an element

4

Elements present are 1 2 3 4

1.Producer

2.Consumer

3.Exit

choice = 1

In producer code

f is 4

E is 0

Enter an element

5

Elements present are 1 2 3 4 5

1.Producer

2.Consumer

3.Exit

choice = 1

Buffer is full

1.Producer

2.Consumer

3.Exit

choice = 2

In consumer code

Consuming an item

f is 4

E is 0

Remaining elements are

1 2 3 4

1.Producer

2.Consumer

3.Exit

choice = 2

In consumer code

Consuming an item

f is 3

E is 1

Remaining elements are

1 2 3

1.Producer

2.Consumer

3.Exit

choice = 2

In consumer code

Consuming an item

f is 2

E is 2

Remaining elements are

1 2

1.Producer

2.Consumer

3.Exit

choice = 2

In consumer code

Consuming an item

f is 1

E is 3

Remaining elements are

1

1.Producer

2.Consumer

3.Exit

choice = 2

In consumer code

Consuming an item

f is 0

E is 4

Remaining elements are

1.Producer

2.Consumer

3.Exit

choice = 2

Buffer empty

1.Producer

2.Consumer

3.Exit

choice =