

```
1:INSERT FRONT
2:DELETE FRONT
3:INSERT REAR
4:DELETE REAR
5:DISPLAY
6:EXIT
```

Enter the choice:1

Enter the item at FRONT END:

1

```
1:INSERT FRONT
2:DELETE FRONT
3:INSERT REAR
4:DELETE REAR
5:DISPLAY
6:EXIT
```

Enter the choice:1

Enter the item at FRONT END:

2

```
1:INSERT FRONT
2:DELETE FRONT
3:INSERT REAR
4:DELETE REAR
5:DISPLAY
6:EXIT
```

Enter the choice:1

Enter the item at FRONT END:

3

```
1:INSERT FRONT
2:DELETE FRONT
3:INSERT REAR
4:DELETE REAR
5:DISPLAY
6:EXIT
```

Enter the choice:5

3

2

1

1:INSERT FRONT
2:DELETE FRONT
3:INSERT REAR
4:DELETE REAR
5:DISPLAY
6:EXIT

Enter the choice:3
Enter the item at REAR END:
4

1:INSERT FRONT
2:DELETE FRONT
3:INSERT REAR
4:DELETE REAR
5:DISPLAY
6:EXIT

Enter the choice:3
Enter the item at REAR END:
5

1:INSERT FRONT
2:DELETE FRONT
3:INSERT REAR
4:DELETE REAR
5:DISPLAY
6:EXIT

Enter the choice:5
3
2
1
4
5

1:INSERT FRONT
2:DELETE FRONT
3:INSERT REAR
4:DELETE REAR
5:DISPLAY
6:EXIT

Enter the choice:2
Item deleted at FRONT END=3

1:INSERT FRONT
2:DELETE FRONT
3:INSERT REAR

1:INSERT FRONT
2:DELETE FRONT
3:INSERT REAR
4:DELETE REAR
5:DISPLAY
6:EXIT

Enter the choice:4

Item deleted at REAR END 5

1:INSERT FRONT
2:DELETE FRONT
3:INSERT REAR
4:DELETE REAR
5:DISPLAY
6:EXIT

Enter the choice:5

2

1

4

1:INSERT FRONT
2:DELETE FRONT
3:INSERT REAR
4:DELETE REAR
5:DISPLAY
6:EXIT

Enter the choice:2

Item deleted at FRONT END=2

1:INSERT FRONT
2:DELETE FRONT
3:INSERT REAR
4:DELETE REAR
5:DISPLAY
6:EXIT

Enter the choice:2

Item deleted at FRONT END=1

1:INSERT FRONT
2:DELETE FRONT
3:INSERT REAR
4:DELETE REAR
5:DISPLAY
6:EXIT

Enter the choice:2

Item deleted at FRONT END=4

1:INSERT FRONT
2:DELETE FRONT
3:INSERT REAR