```
1.Insert_rear
2.Insert front
3.Insert at left of given key
4.Insert at right of given key
5.Delete
6.Delete front
7.Delete rear
8.Delete all key element
9.Delete duplicates
10.Search
11.Display
12.Forward traverse
13.Backward traverse
14.Exit
enter the choice
1
Enter the item at rear end :- 1

1.Insert_rear
2.Insert front
3.Insert at left of given key
4.Insert at right of given key
5.Delete
6.Delete front
7.Delete rear
8.Delete all key element
9.Delete duplicates
10.Search
11.Display
12.Forward traverse
13.Backward traverse
14.Exit
enter the choice
1
Enter the item at rear end :- 2

1.Insert_rear
2.Insert front
3.Insert at left of given key
4.Insert at right of given key
5.Delete
6.Delete front
7.Delete rear
8.Delete all key element
9.Delete duplicates
10.Search
11.Display
12.Forward traverse
13.Backward traverse
```

14.Exit
enter the choice
1
Enter the item at rear end :- 3

1.Insert_rear
2.Insert front
3.Insert at left of given key
4.Insert at right of given key
5.Delete
6.Delete front
7.Delete rear
8.Delete all key element
9.Delete duplicates
10.Search
11.Display
12.Forward traverse
13.Backward traverse
14.Exit
enter the choice
1
Enter the item at rear end :- 4

1.Insert_rear
2.Insert front
3.Insert at left of given key
4.Insert at right of given key
5.Delete
6.Delete front
7.Delete rear
8.Delete all key element
9.Delete duplicates
10.Search
11.Display
12.Forward traverse
13.Backward traverse
14.Exit
enter the choice
1
Enter the item at rear end :- 5

1.Insert_rear
2.Insert front
3.Insert at left of given key
4.Insert at right of given key
5.Delete
6.Delete front
7.Delete rear
8.Delete all key element
9.Delete duplicates

10.Search
11.Display
12.Forward traverse
13.Backward traverse
14.Exit
enter the choice
1
Enter the item at rear end :- 6

1.Insert_rear
2.Insert front
3.Insert at left of given key
4.Insert at right of given key
5.Delete
6.Delete front
7.Delete rear
8.Delete all key element
9.Delete duplicates
10.Search
11.Display
12.Forward traverse
13.Backward traverse
14.Exit
enter the choice
12
List :-
2
4
6

1.Insert_rear
2.Insert front
3.Insert at left of given key
4.Insert at right of given key
5.Delete
6.Delete front
7.Delete rear
8.Delete all key element
9.Delete duplicates
10.Search
11.Display
12.Forward traverse
13.Backward traverse
14.Exit
enter the choice
13
List :-
5
3
1

```
enter the choice
13
List :-
5
3
1


1.Insert_rear
2.Insert front
3.Insert at left of given key
4.Insert at right of given key
5.Delete
6.Delete front
7.Delete rear
8.Delete all key element
9.Delete duplicates
10.Search
11.Display
12.Forward traverse
13.Backward traverse
14.Exit
enter the choice
14

Process returned 0 (0x0)   execution time : 6747.251 s
Press any key to continue.
```