

## OUTPUT:

```
"E:\ds lab\CIE 2 Lab Programs\ds-lab-master\07-12-2020\sort_reverse_concat...
Enter the choice:
1-insertFront  2-deleteFront  3-display  4-sort  5-reverse  6-concat
                  7-exit
1
12
Enter the choice:
1-insertFront  2-deleteFront  3-display  4-sort  5-reverse  6-concat
                  7-exit
1
13
Enter the choice:
1-insertFront  2-deleteFront  3-display  4-sort  5-reverse  6-concat
                  7-exit
1
14
Enter the choice:
1-insertFront  2-deleteFront  3-display  4-sort  5-reverse  6-concat
                  7-exit
1
15
Enter the choice:
1-insertFront  2-deleteFront  3-display  4-sort  5-reverse  6-concat
                  7-exit
1
16
Enter the choice:
1-insertFront  2-deleteFront  3-display  4-sort  5-reverse  6-concat
                  7-exit
3
16 15 14 13 12
Enter the choice:
1-insertFront  2-deleteFront  3-display  4-sort  5-reverse  6-concat
                  7-exit
4
Enter the choice:
1-insertFront  2-deleteFront  3-display  4-sort  5-reverse  6-concat
                  7-exit
4
Enter the choice:
1-insertFront  2-deleteFront  3-display  4-sort  5-reverse  6-concat
                  7-exit
3
12 13 14 15 16
Enter the choice:
1-insertFront  2-deleteFront  3-display  4-sort  5-reverse  6-concat
                  7-exit
5
Enter the choice:
1-insertFront  2-deleteFront  3-display  4-sort  5-reverse  6-concat
                  7-exit
3
16 15 14 13 12
Enter the choice:
1-insertFront  2-deleteFront  3-display  4-sort  5-reverse  6-concat
                  7-exit
2
Deleted elements = 16
Enter the choice:
1-insertFront  2-deleteFront  3-display  4-sort  5-reverse  6-concat
                  7-exit
2
Deleted elements = 15
Enter the choice:
1-insertFront  2-deleteFront  3-display  4-sort  5-reverse  6-concat
                  7-exit
3
```

"E:\ds lab\CIE 2 Lab Programs\ds-lab-master\07-12-2020\sort\_reverse\_concat....

```
3
14 13 12
Enter the choice:
1-insertFront  2-deleteFront  3-display  4-sort  5-reverse  6-concat
7-exit
6
Creating the second list for concat
Enter the choice:
1-insertFront  2-deleteFront  3-display  4-concat
1
21
Enter the choice:
1-insertFront  2-deleteFront  3-display  4-concat
1
22
Enter the choice:
1-insertFront  2-deleteFront  3-display  4-concat
1
23
Enter the choice:
1-insertFront  2-deleteFront  3-display  4-concat
1
24
Enter the choice:
1-insertFront  2-deleteFront  3-display  4-concat
1
25
Enter the choice:
1-insertFront  2-deleteFront  3-display  4-concat
4
Enter the choice:
1-insertFront  2-deleteFront  3-display  4-sort  5-reverse  6-concat
7-exit
```

"E:\ds lab\CIE 2 Lab Programs\ds-lab-master\07-12-2020\sort\_reverse\_concat....

```
Enter the choice:
1-insertFront  2-deleteFront  3-display  4-sort  5-reverse  6-concat
7-exit
3
14 13 12 25 24 23 22 21
Enter the choice:
1-insertFront  2-deleteFront  3-display  4-sort  5-reverse  6-concat
7-exit
7

Process returned 0 (0x0)   execution time : 156.294 s
Press any key to continue.
```