

Command Prompt
C:\Users\91966\Desktop\DSLAB>slis1.exe

```
1:Insert_front
2:Delete_front
3:Insert_rear
4:Delete_rear
5:Insert_pos
6:Delete_pos
7:Display_list
8:Exit
```

Enter the choice

1

Enter the item at front-end

10

```
1:Insert_front
2:Delete_front
3:Insert_rear
4:Delete_rear
5:Insert_pos
6:Delete_pos
7:Display_list
8:Exit
```

Enter the choice

1

Enter the item at front-end

20

```
1:Insert_front
2:Delete_front
3:Insert_rear
4:Delete_rear
5:Insert_pos
6:Delete_pos
7:Display_list
8:Exit
```

Enter the choice

1



Search for anything

Enter the item at front-end

30

- 1:Insert_front
- 2>Delete_front
- 3:Insert_rear
- 4>Delete_rear
- 5:Insert_pos
- 6>Delete_pos
- 7:Display_list
- 8:Exit

Enter the choice

3

Enter the item at rear-end

40

- 1:Insert_front
- 2>Delete_front
- 3:Insert_rear
- 4>Delete_rear
- 5:Insert_pos
- 6>Delete_pos
- 7:Display_list
- 8:Exit

Enter the choice

7

Contents of the list:

30

20

10

40

- 1:Insert_front
- 2>Delete_front
- 3:Insert_rear
- 4>Delete_rear
- 5:Insert_pos
- 6>Delete_pos



Enter the position and item:

2
25

1:Insert_front
2>Delete_front
3:Insert_rear
4>Delete_rear
5:Insert_pos
6>Delete_pos
7:Display_list
8:Exit

Enter the choice

7

Contents of the list:

30
25
20
10
40

1:Insert_front
2>Delete_front
3:Insert_rear
4>Delete_rear
5:Insert_pos
6>Delete_pos
7:Display_list
8:Exit

Enter the choice

5

Enter the position:

2

Item deleted is 25

1:Insert_front
2>Delete_front
3:Insert_rear


```
3:Insert_rear
4:Delete_rear
5:Insert_pos
6:Delete_pos
7:Display_list
8:Exit
```

Enter the choice

6

Enter the position:

2

Item deleted is 25

```
1:Insert_front
2:Delete_front
3:Insert_rear
4:Delete_rear
5:Insert_pos
6:Delete_pos
7:Display_list
8:Exit
```

Enter the choice

7

Contents of the list:

30

20

10

40

```
1:Insert_front
2:Delete_front
3:Insert_rear
4:Delete_rear
5:Insert_pos
6:Delete_pos
7:Display_list
8:Exit
```

Enter the choice

3