OUTPUT:

```
"C:\Users\Veeresh sajjan\Desktop\CODE BLOCK\ccp123\S_LIST\bin\Debug\S_L...

 1:Insert_front   2:Delete_front   3:Insert_rear    4:Delete_rear    5:insert_pos
 6:display_list   7:Exit
enter the choice:        1
enter the item at front-end:     11

 1:Insert_front   2:Delete_front   3:Insert_rear    4:Delete_rear    5:insert_pos
 6:display_list   7:Exit
enter the choice:        1
enter the item at front-end:     12

 1:Insert_front   2:Delete_front   3:Insert_rear    4:Delete_rear    5:insert_pos
 6:display_list   7:Exit
enter the choice:        1
enter the item at front-end:     13

 1:Insert_front   2:Delete_front   3:Insert_rear    4:Delete_rear    5:insert_pos
 6:display_list   7:Exit
enter the choice:        3
enter the item at rear-end:      14

 1:Insert_front   2:Delete_front   3:Insert_rear    4:Delete_rear    5:insert_pos
 6:display_list   7:Exit
enter the choice:        3
enter the item at rear-end:      15

 1:Insert_front   2:Delete_front   3:Insert_rear    4:Delete_rear    5:insert_pos
 6:display_list   7:Exit
enter the choice:        6
13
12
11
14
```

```
"C:\Users\Veeresh sajjan\Desktop\CODE BLOCK\ccp123\S_LIST\bin\Debug\S_L...
15

 1:Insert_front   2:Delete_front   3:Insert_rear    4:Delete_rear    5:insert_pos
 6:display_list   7:Exit
enter the choice:        5
enter the position:      3
enter the item: 57

 1:Insert_front   2:Delete_front   3:Insert_rear    4:Delete_rear    5:insert_pos
 6:display_list   7:Exit
enter the choice:        6
13
12
57
11
14
15

 1:Insert_front   2:Delete_front   3:Insert_rear    4:Delete_rear    5:insert_pos
 6:display_list   7:Exit
enter the choice:        5
enter the position:      0
enter the item: 101
Invalid Position

 1:Insert_front   2:Delete_front   3:Insert_rear    4:Delete_rear    5:insert_pos
 6:display_list   7:Exit
enter the choice:        2
item deleted at front-end is=13

 1:Insert_front   2:Delete_front   3:Insert_rear    4:Delete_rear    5:insert_pos
 6:display_list   7:Exit
enter the choice:        4
```

```
enter the choice:        4
iten deleted at rear-end is 15
 1:Insert_front  2:Delete_front  3:Insert_rear   4:Delete_rear   5:insert_pos
 6:display_list  7:Exit
enter the choice:        6
12
57
11
14

 1:Insert_front  2:Delete_front  3:Insert_rear   4:Delete_rear   5:insert_pos
 6:display_list  7:Exit
enter the choice:        7

Process returned 0 (0x0)   execution time : 213.247 s
Press any key to continue.
```