

Doubly Linked List Operations:

1. Insert at the beginning
2. Insert at a specific location
3. Insert at the end
4. Display the list
5. Exit

Enter your choice: 1

Enter data to insert at the beginning: 5

Doubly Linked List Operations:

1. Insert at the beginning
2. Insert at a specific location
3. Insert at the end
4. Display the list
5. Exit

Enter your choice: 1

Enter data to insert at the beginning: 8

Doubly Linked List Operations:

1. Insert at the beginning
2. Insert at a specific location
3. Insert at the end
4. Display the list
5. Exit

Enter your choice: 1

Enter data to insert at the beginning: 7

Doubly Linked List Operations:

1. Insert at the beginning
2. Insert at a specific location
3. Insert at the end
4. Display the list
5. Exit

Enter your choice: 2

Enter data to insert: 6

Enter position to insert: 1

Doubly Linked List Operations:

1. Insert at the beginning
2. Insert at a specific location
3. Insert at the end
4. Display the list
5. Exit

Enter your choice: 3

Enter data to insert at the end: 2

Doubly Linked List Operations:

1. Insert at the beginning
2. Insert at a specific location
3. Insert at the end
4. Display the list
5. Exit

Enter your choice: 3

Enter data to insert at the end: 1

Doubly Linked List Operations:

1. Insert at the beginning
2. Insert at a specific location
3. Insert at the end
4. Display the list
5. Exit

Enter your choice: 4

List contents: 7 <=> 6 <=> 8 <=> 5 <=> 2 <=> 1 <=> NULL

Doubly Linked List Operations:

1. Insert at the beginning
2. Insert at a specific location
3. Insert at the end
4. Display the list
5. Exit

Enter your choice: 5

PS C:\Users\Admin\Desktop\1W423CS023\output> cd 'c:\Users\Admin\Desktop\1W423CS023\output'