"C:\Users\SanioLuke\Documents\Amal Jyothi College\Practicals\DS Practicals\30-11-2021\lab_cycle_2.exe" Doubly Linked List Operations 1. Insertion 2. Deletion 3. Display 4. Exit Enter the option number to perform operation : 1 Insertion at begin. Insertion at end. Insertion at position. Choose type of insertion - 1 Enter the value : 1 The head data is: 0 1. Insertion 2. Deletion 3. Display 4. Exit Enter the option number to perform operation : 1 Insertion at begin. Insertion at end. Insertion at position. Choose type of insertion - 1

```
"C:\Users\SanioLuke\Documents\Amal Jyothi College\Practicals\DS Practicals\30-11-2021\lab_cycle_2.exe"
Choose type of insertion - 1
Enter the value : 2
The head data is: 0
1. Insertion
2. Deletion
Display
4. Exit
Enter the option number to perform operation : 1

    Insertion at begin.

Insertion at end.
Insertion at position.
Choose type of insertion - 2
Enter the value : 4
The head data is: 0
1. Insertion
2. Deletion
Display
4. Exit
Enter the option number to perform operation : 1

    Insertion at begin.
```

```
"C:\Users\SanioLuke\Documents\Amal Jyothi College\Practicals\DS Practicals\30-11-2021\lab_cycle_2.exe"
Insertion at end.
Insertion at position.
Choose type of insertion - 2
Enter the value : 7
The head data is: 0
1. Insertion
2. Deletion
Display
4. Exit
Enter the option number to perform operation : 1

    Insertion at begin.

Insertion at end.
Insertion at position.
Choose type of insertion - 3
The list is : 2 <==> (2)1 <==> (1)4 <==> (4)7 <==>
Enter the data: 4
Enter the value : 10
1. Insertion
2. Deletion
Display
```

```
"C:\Users\SanioLuke\Documents\Amal Jyothi College\Practicals\DS Practicals\30-11-2021\lab_cycle_2.exe"
4. Exit
Enter the option number to perform operation : 3
The list is : 2 <==> (2)1 <==> (1)10 <==> (10)4 <==> (4)7 <==>
1. Insertion
2. Deletion
3. Display
4. Exit
Enter the option number to perform operation : 2

    Deletion at begin.

Deletion at end.
3. Deletion at position.
Choose type of deletion - 1
1. Insertion
2. Deletion
3. Display
4. Exit
Enter the option number to perform operation : 2

    Deletion at begin.

2. Deletion at end.
Deletion at position.
Choose type of deletion - 2
```

```
"C:\Users\SanioLuke\Documents\Amal Jyothi College\Practicals\DS Practicals\30-11-2021\lab_cycle_2.exe"
Deletion at position.
Choose type of deletion - 2
1. Insertion
2. Deletion
3. Display
4. Exit
Enter the option number to perform operation : 2

    Deletion at begin.

Deletion at end.
Deletion at position.
Choose type of deletion - 3
The list is : 1 <==> (1)10 <==> (10)4 <==>
Enter the data: 10
1. Insertion
2. Deletion
3. Display
4. Exit
Enter the option number to perform operation : 3
The list is : 1 <==> (1)4 <==>
1. Insertion
```

```
Enter the option number to perform operation : 3

The list is : 1 <==> (1)4 <==>
1. Insertion
2. Deletion
3. Display
4. Exit

Enter the option number to perform operation : 4

Process returned 0 (0x0) execution time : 80.617 s

Press any key to continue.
```