

```
1.create linked list
2.insert at beginning
3.insert at end
4.insert at any position
5.display
6.exit
```

Enter your choice:1

Enter number of nodes:

3

Enter data for node 1:10

Enter data for node 2:20

Enter data for node 3:30

Node is created.

```
1.create linked list
2.insert at beginning
3.insert at end
4.insert at any position
5.display
6.exit
```

Enter your choice:2

Enter data to insert:

40

Node is inserted at the beginning.

```
1.create linked list
2.insert at beginning
3.insert at end
4.insert at any position
5.display
6.exit
```

Enter your choice:3

Enter data to insert:

50

Node is inserted at the end.

```
1.create linked list
2.insert at beginning
3.insert at end
4.insert at any position
5.display
6.exit
Enter your choice:4
Enter data to insert and the position to insert:
45
2
```

```
1.create linked list
2.insert at beginning
2.insert at beginning
3.insert at end
4.insert at any position
5.display
6.exit
Enter your choice:5
```

```
Linked list:40 ->45 ->10 ->20 ->30 ->50 ->NULL
```

```
1.create linked list
2.insert at beginning
3.insert at end
4.insert at any position
5.display
6.exit
Enter your choice:6
Exiting the program.
PS C:\Users\student> 
```