

```
input
1. Insert node at beginning
2. Insert node at specified position
3. Insert at the end of list
4. Display list
5. Exit

Enter your choice : 1
Enter the name : ANANTH
Enter the semester : 3
Enter the usn : 1BM19CS017
First node in linked list is created
Node created

1. Insert node at beginning
2. Insert node at specified position
3. Insert at the end of list
4. Display list
5. Exit

Enter your choice : 1
Enter the name : RAMESH
Enter the semester : 5
Enter the usn : 1BM17EC132
Node created

<
1. Insert node at beginning
2. Insert node at specified position
3. Insert at the end of list
4. Display list
5. Exit

Enter your choice : 4
NODE 1
Name: RAMESH
USN: 1BM17EC132
Sem: 5
-----
NODE 2
Name: ANANTH
USN: 1BM19CS017
Sem: 3
-----

1. Insert node at beginning
2. Insert node at specified position
3. Insert at the end of list
4. Display list
5. Exit
cy
Enter your choice : 3
```

```
1. Insert node at beginning
2. Insert node at specified position
3. Insert at the end of list
4. Display list
5. Exit

Enter your choice : 3
Enter the name : Harish
Enter the semester : 1
Enter the usn : 1BM20IM76
Node created

1. Insert node at beginning
2. Insert node at specified position
3. Insert at the end of list
4. Display list
5. Exit

Enter your choice : 2
Enter node at specified position
2
Enter the name : UMESH
Enter the semester : 7
Enter the usn : 1BM17CH083
Node inserted at 2 position in linked list

1. Insert node at beginning
2. Insert node at specified position
3. Insert at the end of list
4. Display list
5. Exit

Enter your choice : 4
NODE 1
Name: RAMESH
USN: 1BM17EC132
Sem: 5
-----
NODE 2
Name: UMESH
USN: 1BM17CH083
Sem: 7
-----
NODE 3
Name: ANANTH
USN: 1BM19CS017
Sem: 3
-----
NODE 4
Name: Harish
USN: 1BM20IM76
Sem: 1
-----
```