

WEEK – 6 PROGRAM-1 OUTPUT

```
Command Prompt - list.exe
C:\Users\91944\OneDrive\Desktop\DSLAB\Week6_singly_linked_list_operations>gcc dellist.c -o list
C:\Users\91944\OneDrive\Desktop\DSLAB\Week6_singly_linked_list_operations>list.exe
```

```
1. CREATE
2. DELETE FIRST NODE
3. DELETE Nth NODE
4. DELETE LAST NODE
5. DISPLAY
6. EXIT
Enter your choice : 1
Enter the ID of the student : 111
Enter the NAME of the student : aaa
Enter the SEMESTER of the student : 3
Node created
```

```
1. CREATE
2. DELETE FIRST NODE
3. DELETE Nth NODE
4. DELETE LAST NODE
5. DISPLAY
6. EXIT
Enter your choice : 1
Enter the ID of the student : 222
Enter the NAME of the student : bbb
Enter the SEMESTER of the student : 3
Node created
```

```
1. CREATE
2. DELETE FIRST NODE
3. DELETE Nth NODE
4. DELETE LAST NODE
5. DISPLAY
6. EXIT
Enter your choice : 1
Enter the ID of the student : 333
Enter the NAME of the student : ccc
```

```
Enter the SEMESTER of the student : 3
Node created
```

```
1. CREATE
2. DELETE FIRST NODE
3. DELETE Nth NODE
4. DELETE LAST NODE
5. DISPLAY
6. EXIT
Enter your choice : 3
Enter the ID to be deleted
555
Student ID not found in the list
```

```
1. CREATE
2. DELETE FIRST NODE
3. DELETE Nth NODE
4. DELETE LAST NODE
5. DISPLAY
6. EXIT
Enter your choice : 3
Enter the ID to be deleted
222
Successfully deleted the ID from the list.
```

```
1. CREATE
2. DELETE FIRST NODE
3. DELETE Nth NODE
4. DELETE LAST NODE
5. DISPLAY
6. EXIT
Enter your choice : 5
```

-----CONTENTS OF LINKED LIST-----

ID	NAME	SEMESTER
111	aaa	3
333	ccc	3

1. CREATE
2. DELETE FIRST NODE
3. DELETE Nth NODE
4. DELETE LAST NODE
5. DISPLAY
6. EXIT

Enter your choice : 6

EXITINGGG....

C:\Users\91944\OneDrive\Desktop\DSLAB\Week6_singly_linked_list_operations>