

WEEK – 6 PROGRAM-2 OUTPUT

```
Command Prompt
C:\Users\91944\OneDrive\Desktop\DSLAB\Week7_singly_linked_list_operations>list.exe

1. CREATE
2. SORT LINKED LIST
3. REVERSE LINKED LIST
4. CONCATENATE 2 LINKED LISTS
5. DISPLAY
6. EXIT
Enter your choice : 1
Enter integer : 11
first node of linked list created

1. CREATE
2. SORT LINKED LIST
3. REVERSE LINKED LIST
4. CONCATENATE 2 LINKED LISTS
5. DISPLAY
6. EXIT
Enter your choice : 1
Enter integer : 22
Node created

1. CREATE
2. SORT LINKED LIST
3. REVERSE LINKED LIST
4. CONCATENATE 2 LINKED LISTS
5. DISPLAY
6. EXIT
Enter your choice : 1
Enter integer : 33
Node created

1. CREATE
2. SORT LINKED LIST
3. REVERSE LINKED LIST
4. CONCATENATE 2 LINKED LISTS
5. DISPLAY
6. EXIT
Enter your choice : 2

1. CREATE
2. SORT LINKED LIST
3. REVERSE LINKED LIST
4. CONCATENATE 2 LINKED LISTS
5. DISPLAY
6. EXIT
Enter your choice : 5

-----CONTENTS OF LINKED LIST-----
11      22      33

1. CREATE
2. SORT LINKED LIST
3. REVERSE LINKED LIST
4. CONCATENATE 2 LINKED LISTS
5. DISPLAY
6. EXIT
Enter your choice : 3
The list is reversed successfully!!

1. CREATE
2. SORT LINKED LIST
3. REVERSE LINKED LIST
4. CONCATENATE 2 LINKED LISTS
5. DISPLAY
6. EXIT
Enter your choice : 5

-----CONTENTS OF LINKED LIST-----
33      22      11

1. CREATE
```

Command Prompt

1. CREATE
2. SORT LINKED LIST
3. REVERSE LINKED LIST
4. CONCATENATE 2 LINKED LISTS
5. DISPLAY
6. EXIT

Enter your choice : 6

EXITINGGG....

C:\Users\91944\OneDrive\Desktop\DSLAB\Week7_singly_linked_list_operations>