DATA STRUCTURE AND PROGRAM DESIGN LAB – 04

4. This C program creates a linked list to store integer elements. It prompts the user to enter elements and add them to the list until the user enters 0. It then traverses the list and prints each element and "=>" until reaching the null pointer. Finally, it displays the number of nodes in the list.

SAMPLE OUTPUT:

```
PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL    PORTS

PS C:\Users\prach\OneDrive\Desktop\DSPD LAB> gcc Practical-4.c
PS C:\Users\prach\OneDrive\Desktop\DSPD LAB> ./a.exe
Enter integers to add to linked list (0 to stop):
8
11
811
85
0

Linked list elements:
8 => 11 => 811 => 85 => NULL

Number of nodes: 4
PS C:\Users\prach\OneDrive\Desktop\DSPD LAB>
```