LAB12 – Data Structures Exercise

- Write a main C program to do followings.

- Define a **struct** (named **Node**) with the member fields below:
  - ➤**Data** : integer
  - ➤**Next** : pointer to Node

- Define a **Start** pointer to Node that points to an empty linked list.

- By looping, ask user to enter data repeatedly.
  (Until user enters -1 as sentinel).

- Build a **Linked List** with data entered by user.
  For simplicity, add a new node always to the <u>beginning</u> of the linked list.
  (Stack-like list)

- Display the contents of Linked List on screen.

- Also determine and display the **smallest** of all numeric data values.