10/11/25

Ex:no: 17

Implement a c program to perform palindrome cering SLL.

AIM:

To write a C program to cheer whether a The geven SLL is palindrome.

ALGORITHM:

→start the program

→Define a struct node

→create a SLL with were input.

→copy all node data into an array

→ If all matching →palindrome

→ Else → Not palindrome

→ print the result

→ Stop the program.

OUTPUT:

Enter no. of nodes: 3

Enter data for node 1: 2

Enter data for node 2: 1

Enter data for node 3: 2

The LL is palindrome.

RESULT:

The program successfully checks whether the given SLL is palindrome or not