

## Evaluation 1- Set C

1. Write a Program to Create Doubly linkedList
2. Write a function to add new node in Doubly linkedList.
3. Write a function to determine pairs in a doubly-linked list whose sum equals the provided value 'val' without consuming any extra space or any extra loop for a given **sorted doubly-linked list of positive distinct entries**.
4. Display the Pairs

Input: head: 1 <-> 2 <-> 4 <-> 5 <-> 6 <-> 8 <-> 9->NULL

Val = 7

Output: (6, 1), (5,2)