Write a program in C to create and display a doubly linked list.	Input the number of nodes: 3 Input data for node 1: 2 Input data for node 2: 5 Input data for node 3: 8 Sample Output Data entered on the list are: node 1: 2 node 2: 5 node 3: 8
 Write a program in C to insert a new node at the beginning in a doubly linked list. 	
3. Write a program in C to insert a new node at the end of a doubly linked list.	
Write a program in C to insert a new node at the middle in a doubly linked list.	
5. Write a program in C to delete a node from the beginning of a doubly linked list.	
6. Write a program in C to delete a node from the last of a doubly linked list.	
7. Write a program in C to delete a node from any position of a doubly linked list.	