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| 1. Write a program in C to create and display a doubly linked list. | **Sample Input**  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 |
| 1. Write a program in C to insert a new node at the beginning in a doubly linked list. |  |
| 1. Write a program in C to insert a new node at the end of a doubly linked list. |  |
| 1. Write a program in C to insert a new node at the middle in a doubly linked list. |  |
| 1. Write a program in C to delete a node from the beginning of a doubly linked list. |  |
| 1. Write a program in C to delete a node from the last of a doubly linked list. |  |
| 1. Write a program in C to delete a node from any position of a doubly linked list. |  |