

Tutorial 4

Q1. In java write code to declare the node of a linked list.

Q2. Create a simple linked list with three nodes using Java.

Q3: In the previous program, you have created a simple linked list with three nodes. Write a code in java to traverse the linked list.

Q4. Write a java code to insert the node in the linked list. Before adding the node in the list every time program asks to user **“Do you want to add the node in the list”** if user press **‘Y’ or ‘y’** key then node will be inserted in the list.

Q5. Create a node, which store the following information.

Name

ID

Place

Q6. For the above kind of node write code to insert 5 elements in the linked list.

Q7. Create a linked list with 5 elements and check an element exist in the list or not.

Q8. Write a code to count the number of elements in a linked list.