LinkedList

```
import java.util.Scanner;

class Node {
    int data;
    Node next;

  Node (int data){
    this.data = data;
    this.next = null;
  }
} class MyLinkedList{
      Node head;
  public void addNode(int data) {
    Node newNode = new Node (data);
    if (head == null){
      head = newNode;
      return;
  }
    Node current = head;
    while (current.next != null) {
      current = current.next;
  } current.next = newNode;
}
public void printlist (){
  Node current = head;
  System.out.print("linked list");
  while (current != null){
    System.out.print(current.data);
    if (current.next != null){
      System.out.print(" -> ");
    } current = current.next;
  }
}
```

```
public class LinkedListDemo {
  public static void main (String [] args){
   Scanner scanner = new Scanner (System.in);
   MyLinkedList list = new MyLinkedList();

System.out.print("Enter the number of elements");
  int n = scanner.nextInt();

System.out.println("Enter " + n + " elements");
for (int i=0; i<n ; i++) {
    int data = scanner.nextInt();
   list.addNode (data);
  }
  list.printlist ();
  scanner.close();
  }
}
```