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Write a program to create a single linked list with 'n' nodes and perform following.

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i) Find max element from list
ii) Find min element from list
iii) display list of items in list
Code
import java.util.*;
public class MaxMin {
  class Node{
    int data;
    Node next;
    public Node(int data) {
      this.data = data;
      this.next = null;
    }
  }
      public Node addNode(int data, Node head) {
    Node newNode = new Node(data);
            Node temp = head;
    if(head == null) {
      head = newNode;
                   return head;
    }
            while(temp.next != null) {
                   temp = temp.next;
            temp.next = newNode;
            return head;
  public void display(Node head) {
    Node current = head;
    if(head == null) {
      System.out.println("List is empty");
      return;
    System.out.println("Nodes of singly linked list: ");
```

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while(current != null) {
    System.out.print(current.data + " ");
    current = current.next;
  System.out.println();
}
    public static int LargestElement(Node head)
          int max = Integer.MIN_VALUE;
          Node current = head;
          if(head == null) {
                 return -1;
          while (current != null)
                 if (max < current.data)</pre>
                       max = current.data;
                 current = current.next;
          return max;
    public static int SmallestElement(Node head)
          int min = Integer.MAX_VALUE;
          Node current = head;
          if(head == null) {
                 return -1;
          while (current != null)
                 if (min > current.data)
                       min = current.data;
                 current = current.next;
          return min;
    }
public static void main(String[] args) {
  MaxMin sList = new MaxMin();
```

