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package org.circularlinkedlist;

public class CreateList {

    public class Node{
        int data;
        Node next;
        public Node(int data) {
            this.data = data;
        }
    }

    public Node head = null;
    public Node tail = null;

    public void add(int data){

        Node newNode = new Node(data);

        if(head == null) {

            head = newNode;
            tail = newNode;
            newNode.next = head;
        }
        else {

            tail.next = newNode;

            tail = newNode;

            tail.next = head;
        }
    }

    public void display() {
        Node current = head;
        if(head == null) {
            System.out.println("List is empty");
        }
        else {
            System.out.println("Nodes of the circular linked list: ");
            do{

                System.out.print(" "+ current.data);
                current = current.next;
            }while(current != head);
            System.out.println();
        }
    }

    public static void main(String[] args) {
        CreateList cl = new CreateList();

        cl.add(1);
        cl.add(2);
    }
}

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        cl.add(3);  
        cl.add(4);  
        cl.display();  
    }  
}
```