S.No: 34	Exp. Name: *Write java program(s) that use collection framework classes.* *(LinkedList class)*	Date:2023-12-07

Aim:

Write a java program(s) that use collection framework classes.(LinkedList class)

Source Code:

Linkedlist.java

```java
import java.util.*;
import java.io.*;
public class Linkedlist{
   public static void main(String[] args){
try{
   BufferedReader br=new BufferedReader(new InputStreamReader(System.in));
   System.out.println("No.Of Strings in LinkedList:");
   int size=Integer.parseInt(br.readLine());
   LinkedList<String>stringList=new LinkedList<>();
   for(int i=1;i<=size;++i){
      System.out.println("Enter the String:");
      stringList.addLast(br.readLine());
   }
   System.out.println("LinkedList:"+stringList);
   System.out.println("The List is as follows:");
   for(String word:stringList)
      System.out.println(word);
}
      catch(IOException e){
e.printStackTrace();
      }
   }
}
```

Execution Results - All test cases have succeeded!

Test Case - 1

User Output
No.Of Strings in LinkedList: 3
Enter the String: Hi
Enter the String: Hello
Enter the String: World
LinkedList:[Hi, Hello, World]
The List is as follows:
Hi
Hello
World

Test Case - 2

User Output
No.Of Strings in LinkedList: 2
Enter the String: Human

Enter the String: Being
LinkedList:[Human, Being]
The List is as follows:
Human
Being