S.No: 34	Exp. Name: *Write java program(s) that use collection framework classes. (LinkedList class)*	Date: 2022-02-22

Aim:

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

Source Code:

Linkedlist.java

```java
import java.util.LinkedList;
import java.util.Scanner;
public class Linkedlist {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("No.Of Strings in LinkedList:");
        int size = Integer.parseInt(sc.nextLine());
        LinkedList<String> stringList = new LinkedList<>();
    for(int i=1;i<=size;++i) {
        System.out.println("Enter the String:");
        stringList.addLast(sc.nextLine());      }
    System.out.println("LinkedList:" + stringList);
    System.out.println("The List is as follows:");
    for(String word : stringList)
    System.out.println(word);  }

}
```

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

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Test Case - 2
Being

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