S.No: 31	Exp. Name: ***Write java program(s) that use collection framework classes.(TreeSet class)***	Date:2023-12-06

Aim:

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

Source Code:

TreeSetclass.java

```java
import java.io.BufferedReader;
import java.io.InputStreamReader;
import java.util.TreeSet;
public class TreeSetclass{
    public static void main(String[] args) throws Exception {
    BufferedReader br = new BufferedReader(new InputStreamReader(System.in));
        System.out.print("No.Of Elements in TreeSet:");
        int size = Integer. parseInt(br.readLine());
        TreeSet<String>strings = new TreeSet<>();
        for(int i=0;i<size;++i){
            System.out.print("String:");
            strings.add(br.readLine());
        }
        System.out.println("TreeSet Elements by Iterating:");
        for(String s1 : strings)
System.out.println(s1);
    }
}
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
No.Of Elements in TreeSet: 3
String: Never
String: Give
String: Up
TreeSet Elements by Iterating:
Give
Never
Up

Test Case - 2
User Output
No.Of Elements in TreeSet: 2
String: Hello
String: There
TreeSet Elements by Iterating:
Hello
There