S.No: 31	Exp. Name: *Write java program(s) that use collection framework classes.(TreeSet class)*	Date: 2022-02-22

Aim:

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

Source Code:

TreeSetclass.java

```java
import java.util.TreeSet;
import java.util.Scanner;
class TreeSetclass {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.print("No.Of Elements in TreeSet:");
        int size = Integer.parseInt(sc.nextLine());
    TreeSet<String> strings = new TreeSet<>();
    for(int i=0; i<size; ++i) {
        System.out.print("String:");
        String s = sc.nextLine();
        strings.add(s);        }
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

Page No:

ID: 204G1A0584

2020-2024-CSE-B

Srinivasa Ramanujan Institute of Technology