S.No: 31	Exp. Name: *Write java program(s) that use collection framework classes.(TreeSet class)*	Date:2023-12-03

Aim:

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

Source Code:

TreeSetclass.java

```java
import java.util.*;
public class TreeSetclass{
    public static void main(String[] args){
        TreeSet<String> ts = new TreeSet<String>();
        Scanner sc = new Scanner(System.in);
        System.out.print("No.Of Elements in TreeSet:");
        int cap = sc.nextInt();
        for(int i=0;i<cap;i++){
            System.out.print("String:");
            String st = sc.next();
            ts.add(st);
        }
        System.out.println("TreeSet Elements by Iterating:");
        for(String ts1 : ts){
            System.out.println(ts1);
        }
    }
}
```

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