Assignment 9

Write a program implement the comparable interface and compare
To methods display the results.

```java
package Section2;

import java.util.ArrayList;
import java.util.Collections;

class Student implements Comparable<Student>{
        int rollNo;
        String name;
        Student(){};
        Student(int rollNo, String name){
                this.rollNo = rollNo;
                this.name = name;
        }

        public int compareTo(Student s) {
                if(rollNo == s.rollNo) return 0;
                else if(rollNo > s.rollNo) return 1;
                else return -1;
        }
}

public class Assignment9 {

        public static void main(String[] args) {
                ArrayList<Student> list = new ArrayList<>();
                list.add(new Student(1, "jay"));
                list.add(new Student(3, "jeet"));
                list.add(new Student(5, "pranav"));
                list.add(new Student(2, "utham"));
                list.add(new Student(4, "shivu"));

                Collections.sort(list);

                for(Student st : list) {
                        System.out.println(st.rollNo + " == " + st.name);
                }

        }

}
```