package treeset;

import java.util.Comparator;

import java.util.TreeSet;

public class ComparatorDemo implements Comparator<Object> {

public static void main(String[] args) {

TreeSet<Integer> t=new TreeSet<Integer> (new ComparatorDemo());

t.add(25);

t.add(10);

t.add(0);

t.add(30);

t.add(50);

System.out.println(t);

}

@Override

public int compare(Object o1, Object o2) {

Integer i1=(Integer) o1;

Integer i2=(Integer) o2;

if(i1>i2) {//o1 has to come before o2

return -1;

}

else if(i1<i2) {//o1 has to come after o2

return +1;

}else {//obj1 and obj2 are equal

return 0;

}

}

}