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//Program to demonstrate LinkedHashSet Collection
package com.tnsif.collection.set;

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

public class LinkedHashSetDemo {

    public static void main(String[] args) {
        // ordered, unsorted set
        LinkedHashSet<Integer> lhset = new
LinkedHashSet<Integer>();
        lhset.add(10);
        lhset.add(40);
        lhset.add(20);
        lhset.add(70);
        lhset.add(60);
        lhset.add(30);
        lhset.add(10);
        System.out.println("LinkedHashSet : " + lhset);
        // Collections.sort(lhset); //CTE - cannot directly sort
HashSet/LinkedHashSet

        // sort using ArrayList/TreeSet

        // Convert LinkedHashSet to an ArrayList
        ArrayList<Integer> array = new ArrayList<>(lhset);

        // sort ArrayList
        Collections.sort(array);

        // Print after sort
        System.out.println("After sort: " + array);
    }
}
```

}

}