|  |
| --- |
| import java.util.\*; |
|  |  |
|  | public class Assignment3Q2 { |
|  |  |
|  | public static void main(String[] args) { |
|  | // TODO Auto-generated method stub |
|  | LinkedHashSet<Integer> linkHSet = new LinkedHashSet<>(); |
|  | linkHSet.add(1); |
|  | linkHSet.add(2); |
|  | linkHSet.add(3); |
|  | linkHSet.add(4); |
|  | linkHSet.add(5); |
|  | if(linkHSet == ordered(linkHSet)) { |
|  | System.out.println("ordered"); |
|  | } |
|  | else { |
|  | System.out.println("unordered");} |
|  | System.out.println(ordered(linkHSet)); |
|  |  |
|  | HashSet<Integer> Hset = new HashSet<>(); |
|  | Hset.add(1); |
|  | Hset.add(2); |
|  | Hset.add(3); |
|  | Hset.add(4); |
|  | Hset.add(5); |
|  | if(linkHSet == unordered(Hset)) { |
|  | System.out.println("ordered"); |
|  | } |
|  | else { |
|  | System.out.println("unordered");} |
|  | System.out.println(unordered(Hset)); |
|  |  |
|  |  |
|  |  |
|  | } |
|  | public static LinkedHashSet<?> ordered(LinkedHashSet<?> linkedHashSet){ |
|  | return linkedHashSet; |
|  | } |
|  | public static HashSet<?> unordered(HashSet<?> hashSet){ |
|  | return hashSet; |
|  | } |
|  |  |
|  | } |