package Collections.List;  
  
import java.util.Collections;  
import java.util.LinkedList;  
import java.util.List;  
public class SortingListForString {  
 public static void main(String[] args) {  
 // Create a LinkedList to store strings   
 List<String> list = new LinkedList<>();  
 // Add elements to the list   
 list.add("Renu");  
 list.add("Heera");  
 list.add("Vijay");  
 list.add("Geetanjali");  
 // Print the original list   
 System.*out*.println("Original List: " + list);  
 // Sort the list in ascending order (natural order)   
 Collections.*sort*(list);  
 System.*out*.println("Sorted List (Ascending Order): " + list);  
 // Sort the list in descending order (reverse order)   
 Collections.*sort*(list, Collections.*reverseOrder*());  
 System.*out*.println("Sorted List (Descending Order): " + list);  
 }  
}

C:\Users\Roystan\.jdks\openjdk-21.0.2\bin\java.exe "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2023.3.3\lib\idea\_rt.jar=59163:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2023.3.3\bin" -Dfile.encoding=UTF-8 -Dsun.stdout.encoding=UTF-8 -Dsun.stderr.encoding=UTF-8 -classpath C:\Users\Roystan\IdeaProjects\JavaWorkspace\out\production\JavaWorkspace Collections.List.SortingListForString

Original List: [Renu, Heera, Vijay, Geetanjali]

Sorted List (Ascending Order): [Geetanjali, Heera, Renu, Vijay]

Sorted List (Descending Order): [Vijay, Renu, Heera, Geetanjali]

Process finished with exit code 0