

Evgen959 / Advanced\_Backend Public

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Evgen959 newLes36

4030589 · 24 minutes ago



31 lines (27 loc) · 1.03 KB

Code

Blame

Raw



```
1  import java.util.ArrayList;
2  import java.util.Collections;
3  import java.util.Comparator;
4  import java.util.List;
5
6  public class Main {
7      public static void main(String[] args) {
8          List<Person> people = new ArrayList<>();
9          people.add(new Person("Jack", 30));
10         people.add(new Person("John", 20));
11         people.add(new Person("Igor", 21));
12         System.out.println(people);
13
14         Collections.sort(people, new ComparatorStringByAge());
15
16         Collections.sort(people, new Comparator<Person>() { // Comparator вложенный в Main
17                                                     // как анонимный класс
18             @Override
19             public int compare(Person o1, Person o2) {
20                 return o1.getAge()-o2.getAge();
21             }
22         });
23         System.out.println(people);
24
25         Swimable swimable = new Swimable() { // анонимный класс положили в переменную
26             @Override
27             public void swim() {
28             }
29         };
30     }
31 }
```