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...



Evgen959 newLes40

43d306d · 33 minutes ago



34 lines (28 loc) · 1.15 KB

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```
1  import java.util.*;
2
3  public class Main2 {
4      public static void main(String[] args) {
5          List<String> names = List.of("Jack", "John", "Jim", "Ann", "Alexandr",
6                                     "Evgenii", "T", "rvvjfjfg", "fsdhgfoyguiyioujaasdfs");
7          Map<Integer, List<String>> map = new HashMap<>();
8
9          for (String name: names){
10             List<String> list = map.get(name.length());
11             if (list==null){
12                 list = new ArrayList<>();
13                 list.add(name);
14                 map.put(name.length(), list);
15             } else {
16                 list.add(name);
17                 //map.put(name.length(), list);
18             }
19         }
20         System.out.println(map);
21
22
23         Set<Integer> keySet = map.keySet();
24         for (Integer key: keySet){ // перебираем по ключу
25             System.out.println(key + " value=" + map.get(key));
26         }
27
28         Set<Map.Entry<Integer, List<String>>> entries = map.entrySet();
29         for (Map.Entry<Integer, List<String>> entry : entries){ // перебираем по Entry
30             System.out.println(entry.getKey() + " " + entry.getValue());
31         }
32
33     }
34 }
```