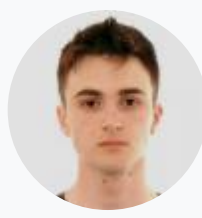




7000

Score: 17.500 (=100.0%)



Dominik
Barukčić
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4 days

23:51:55

Done

Score: 2.500 (=100.0%)

Id: 41241

Dovršiti klasu LabTask

```
class LabTask {  
    public static int count(Map<Integer, Integer> map, Set<Integer> set) {  
        // Dovršiti  
    }  
}
```

na način da metoda *count* prebroji koliko se elemenata iz skupa *set* pojavljuje kao neka vrijednost u mapi *map*.

Prilikom predaje, predati kompletnu klasu LabTask. Iznad klase možete dodavati *importe* iz standardnih Javinih biblioteka.

Student's answer:

```
1 import java.util.HashSet;  
2 import java.util.Map;  
3 import java.util.Set;  
4  
5 class LabTask {  
6     public static int count(Map<Integer, Integer> map, Set<Integer> set) {  
7         // Dovršiti  
8         int count = 0;  
9         Set<Integer> values = new HashSet<>();  
10        for (Map.Entry<Integer, Integer> entry : map.entrySet()) {  
11            if(set.contains(entry.getValue()) && values.add(entry.getValue())) {  
12                count++;  
13            }  
14        }  
15        return count;  
16    }  
17 }  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30
```

Correct answer:

1 This test does not have "show solutions" option enabled.

Hint: Correct. Well done!

Exam results obtained during submission evaluation:

#	stdin	stdout	expected	stderr	percentage	hint	mode	correct?
1	empty_map	OK	OK	EdgarLibrary v0.11.1	10.00	Correct. Well done!	check elements order : false, case sensitive : false, ignore whitespace : true	true
2	empty_set	OK	OK	EdgarLibrary v0.11.1	10.00	Correct. Well done!	check elements order : false, case sensitive : true, ignore whitespace : true	true
3	simple	OK	OK	EdgarLibrary v0.11.1	30.00	Correct. Well done!	check elements order : false, case sensitive : true, ignore whitespace : true	true
4	duplicates	OK	OK	EdgarLibrary v0.11.1	50.00	Correct. Well done!	check elements order : false, case sensitive : true, ignore whitespace : true	true
5	random	OK	OK	EdgarLibrary v0.11.1 Map {0=50, 1=174, 2=288, 3=391, 4=466, 5=536, 6=688, 7=723, 8=813, 9=922, 10=1017, 11=1156, 12=1257, 13=1352, 14=1459, 15=1580, 16=1678, 17=1773, 18=1819, 19=1953, 20=2028, 21=2165, 22=2272, 23=2367, 24=2431, 25=2548, 26=2692, 27=2700, 28=2828, 29=2974} Set [1156, 2692, 391, 1352, 2700, 2828, 1678, 466, 723, 536, 922, 1819, 2974, 288, 2272, 1953, 1257, 1580, 2028, 813, 1773, 174, 688, 50, 1459, 2548, 2165, 1017, 2367, 2431] Map {0=1, 1=146, 2=265, 3=361, 4=451, 5=586, 6=656, 7=737, 8=803, 9=902, 10=1080, 11=1170, 12=1249, 13=1307, 14=1454, 15=1504, 16=1690, 17=1789, 18=1816, 19=1933, 20=2092, 21=2166, 22=2296} Set [1504, 1, 737, 1249, 451, 803, 902, 265, 361, 586, 2092, 1933, 1454, 656, 146, 1170, 2166, 1080, 1816, 2296, 1690, 1307, 1789]	30.00	Correct. Well done!	check elements order : false, case sensitive : true, ignore whitespace : true	true

Student's result

Correct result

Rerun student's code