Problem: popularcategory
Language: java
Files: PopularCategory.java
Number of APT runs this session is: 8

user is: ayh13@duke.edu

Compiling...

compile succeeded

Program running: standard output below

```
java -Xmx1024M ...
error reading string 42
```

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running with /usr/lib/jvm/java-17-openjdk-amd64/bin/java -Xmx1024M Tester > popularcategory.out

Test Results Follow (scroll to see all)

# of correct: 5 out of 13

1	fail
2	fail
3	**pass**
4	fail
5	fail
6	fail
7	**pass**
8	**pass**
9	fail
10	**pass**
11	**pass**
12	fail
13	fail

1	fail	runtime exception: java.lang.ArrayIndexOutOfBoundsException: Index 9 out of bounds for length 9java.lang.ArrayIndexOutOfBoundsException: Index 9 out of bounds for length 9 at PopularCategory.popular(PopularCategory.java:35) at Tester$1.run(Tester.java:67) "red blue five fish yellow cat dog six nine bird blue" "color color number animal color animal animal number number"

2	fail	expected
		
		  "bird cat dog fish"
		
		got
		
		  "blue blue red yellow"

		: "red blue five fish yellow cat dog six nine bird blue" "color color number animal color animal animal number number animal color"
3	**pass**	got "five nine one six two" : "one two blue five fish yellow cat dog six nine bird" "number number color number animal color animal animal number number animal color number"
4	**fail**	runtime exception: java.lang.ArrayIndexOutOfBoundsException: Index 13 out of bounds for length 13java.lang.ArrayIndexOutOfBoundsException: Index 13 out of bounds for length 13 at PopularCategory.popular(PopularCategory.java:35) at Tester$1.run(Tester.java:67) "ten purple eight owl red blue five fish yellow cat dog six nine bird blue" "number color number animal color color number animal color animal animal number number"
5	**fail**	runtime exception: java.lang.ArrayIndexOutOfBoundsException: Index 13 out of bounds for length 13java.lang.ArrayIndexOutOfBoundsException: Index 13 out of bounds for length 13 at PopularCategory.popular(PopularCategory.java:35) at Tester$1.run(Tester.java:67) "red blue five fish yellow cat dog six nine bird blue fifty rose purple gray black brown" "color color number animal color animal animal number number animal color number color"
6	**fail**	runtime exception: java.lang.ArrayIndexOutOfBoundsException: Index 13 out of bounds for length 13java.lang.ArrayIndexOutOfBoundsException: Index 13 out of bounds for length 13 at PopularCategory.popular(PopularCategory.java:35) at Tester$1.run(Tester.java:67) "red blue five fish yellow cat dog six nine bird blue owl hawk penguin" "color color number animal color animal animal number number animal color animal animal"
7	**pass**	got "truck" : "truck" "vehicle"
8	**pass**	got "car truck" : "car truck" "vehicle vehicle vehicle"
9	**fail**	runtime exception: java.lang.ArrayIndexOutOfBoundsException: Index 1 out of bounds for length 1java.lang.ArrayIndexOutOfBoundsException: Index 1 out of bounds for length 1 at PopularCategory.popular(PopularCategory.java:35) at Tester$1.run(Tester.java:67) "car truck" "vehicle"
10	**pass**	got "ford honda toyota" : "plum kiwi water four cat coke honda toyota apple dog tea ford" "fruit fruit drink number mammal drink car car fruit mammal drink car"
11	**pass**	got "audi chevrolet ford honda nisson suzuki toyota" : "honda toyota nisson suzuki ford chevrolet audi five four" "car car car car car car car number number number number"
12	**fail**	runtime exception: java.lang.ArrayIndexOutOfBoundsException: Index 6 out of bounds for length 6java.lang.ArrayIndexOutOfBoundsException: Index 6 out of bounds for length 6 at

		PopularCategory.popular(PopularCategory.java:35) at Tester$1.run(Tester.java:67) "strawberry kiwi pineapple grapes rye wheat almond" "fruit fruit fruit fruit flour flour"

13	**fail**	expected
		
		  "a b g l r"
		
		got
		
		  "m n o t w"
		
		: "a b n m e r p o g w h j k l t g" "j j t t y j y t j t y h h j t h "

Logging Results for popularcategory

- netid is ayh13
- logged entry score = 0.38462
- creating save directory for ayh13 on popularcategory