
8. Post Office

Program Name: PostOffice.java

Input File: postoffice.dat

Mark has a business that ships widgets to cities all over the country. If the box he ships weighs 5 pounds or more, the cost of shipping increases significantly. The boxes he uses to ship his widgets weigh 0.4 pounds each and the widgets vary in weight. You are to write a program to help him with his shipping by determining if the package containing the widgets listed is overweight or not.

Input

The first line of input will contain a single integer n that indicates the number of boxes he needs to ship. Each of the following n lines will contain a list of weights of the widgets for that particular box. Each of the weights will be in pounds, rounded to hundredths and separated by a space.

Output

For each package, and on a separate line, print `OK` if the package weighs less than 5 pounds or print `OVERWEIGHT` if the package weighs 5 pounds or more.

Example Input File

```
3
1.21 0.33 1.42 0.90 0.45 1.30 0.30
1.20 0.59 1.23 0.99
0.62 0.61 0.63 0.64 0.65 0.66 0.67 0.68 0.69
```

Example Output to Screen

```
OVERWEIGHT
OK
OVERWEIGHT
```