
8. Making a Difference

Program Name: Difference.java

Input File: difference.dat

Leslie has been struggling in Algebra so her teacher has agreed to give her the left-over tenths of points from the grades of all students in the class whose average is above 90. For example, if John's average is 92.3, Leslie will get .3 points added to her average. If Joe's average is 89.7, Leslie will get no points. You are to write a program that will compute the number of points that Leslie will receive and add that value to her average.

Input

The first line will contain Leslie's average rounded to tenths. Each of the remaining lines will have a single student's average rounded to tenths.

Output

Print Leslie's new average rounded to the nearest integer.

Example Input File

```
67.1
92.1
78.4
62.4
93.4
90.0
99.9
90.8
88.2
```

Example Output to Screen

```
69
```