

Raise
Input File: RaiseIn.txt

Your Uncle Thaddeus, who happens to be your employer, likes to constantly test your intelligence. Each time you and your coworkers are due for a raise, he offers two choices: a raise of 5% or \$1.00 per hour. Write a program that will choose the option that results in the highest increase in pay.

Inputs:

There will be one line of input. The first number on the line will be the number of employees who are negotiating their raises. That will be followed by the hourly pay rates of the employees. All the inputs will be separated by a single space.

Output:

There will be one line of output per employee that will contain two outputs separated by a space. The first output will be the choice of the raise option (5% or \$1) and the second output will be the new hourly pay rate after the raise. The monetary outputs will be formatted as US currency. If the pay rate would be the same with either choice, choose the 5% option.

Sample Input

4 10.00 22.00 25.00 8.50

Sample output

\$1.00 \$11.00

5% \$23.10

5% \$26.25

\$1.00 \$9.50