Big Bucks Input File: BigBucksIn.txt

Heather Thump, who lives in Manhattan, inherited fifty trillion dollars from her father, which she keeps in a Swiss bank account. Her friend Logan, who lives in Switzerland, is going to make a very large withdrawal for her. The amount of the withdrawal, which will always be an even dollar amount, will be sent to Logan in an email. He is concerned that if someone intercepted the email and discovered the amount of the withdrawal, he would be in jeopardy. So, Heather and Logan have agreed that the amount of the withdrawal will be the concatenation of the integers contained in the text of Heather's email.

For example, if the text of the email was:

Today I ran 23 miles with my 3 dogs. As I ran I saw 20 blue birds in 5 trees.

The amount of the withdrawal would be \$233,205.00. Your task is to determine the amount of the withdrawal given the text of her email.

Inputs

The first line of input will contain the number of withdrawals to be made. This will be followed by one line of text per withdrawal. The email will never end with an integer.

Outputs

There should be one line of output per withdrawal that represents the amount of the withdrawal formatted as US currency with a leading dollar sign, a comma every three digits and two zeros trailing the decimal point: \$x,xxx.00.

Sample Inputs

3

Today I ran 23 miles with my 3 dogs. As I ran I saw 20 blue birds in 5 trees. 1 2 3 yes that's really me. 3 4 5 I'm glad to be alive. My new address is 428 west 182 street, Brooklyn NY 10321 USA.

Sample Outputs

\$233,205.00 \$123,345.00 \$42,818,210,321.00