All-Star Contest
PRICE LIST

PROBLEM: The ACSL Corporation needs a program to maintain price lists for the products it sells. At the start of the year ACSL Corp sets the price for each product for the first six months of the year. Due to market forces and the laws of supply and demand, the prices change often. ACSL Corp managers need a historical record of these changes to track and analyze the changes.

Your job is to write the tracking program for one product – ACSLRITE. At the start of the year 2004, the price of ACSLRITE was set at $5.00 for the first six months of the year. For the period from 1-Feb-04 to 15-Mar-04 the price changed to $5.21. For the period from 16-Mar-04 to 30-Jun-04 the price was changed to 5.75. These changes would produce the table below:

01-Jan-04	31-Jan-04	$5.00
01-Feb-04	15-Mar-04	$5.21
16-Mar-04	30-Jun-04	$5.75

The price was changed to $5.16 for the period 22-Feb-04 to 16-Mar-04. The table must stay in chronological order, dates can't overlap and no extra rows can appear. The new table is shown below:

01-Jan-04	31-Jan-04	$5.00
01-Feb-04	21-Feb-04	$5.21
22-Feb-04	16-Mar-04	$5.16
17-Mar-04	30-Jun-04	$5.75

INPUT: There will be 11 lines of input. The first line will represent the starting price of ACSLRITE for the period January 1, 2004 to June 30, 2004. The next 10 lines of input will each consist of 2 date strings and a price. The date strings will be in DD-Mmm-YY format.

OUTPUT: Print the 10 price list tables to show the changes caused by each of the 10 date-price inputs. Each table must stay on the screen so that the proctor can grade it. If a table scrolls off the screen it will be graded as incorrect.

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SAMPLE INPUT

SAMPLE OUTPUT

1. 5.00
2. 01-Feb-04, 15-Mar-04, 5.21
3. 16-Mar-04, 30-Jun-04, 5.75
4. 22-Feb-04, 16-Mar-04, 5.16

1.

01-Jan-04	31-Jan-04	$5.00
01-Feb-04	15-Mar-04	$5.21
16-Mar-04	30-Jun-04	$5.00

2.

01-Jan-04	31-Jan-04	$5.00
01-Feb-04	15-Mar-04	$5.21
16-Mar-04	30-Jun-04	$5.75

3.

01-Jan-04	31-Jan-04	$5.00
01-Feb-04	21-Feb-04	$5.21
22-Feb-04	16-Mar-04	$5.16
17-Mar-04	30-Jun-04	$5.75