
Supermarket

X68219_en

Write a program that reads a sequence of expenses made by customers of a supermarket, and finds out whether anyone has paid in cash over 1000 euros.

Customer expenses are formatted in one line per customer. Each line consists of a sequence of floats (representing the prices of bought items) and ends with either the word *card* (if paid by credit card) or *cash*.

There is at least one customer line.

All customer lines include at least one item price.

The output must be either *"Somebody paid over 1000 euros in cash!"* if there is at least one customer line where the sum of all the prices of items bought adds to over 1000 and the line ends with the word *cash*; otherwise, the output must be *"Nobody paid over 1000 euros in cash."*

Input

A sequence of customer expenses, in a separate line for each customer. Each line is a sequence of real numbers followed by either the word *card* or *cash*.

Output

Either the sentence *"Somebody paid over 1000 euros in cash!"* or *"Nobody paid over 1000 euros in cash."*

Problem information

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