2452 - Great Prices

Description

Everybody wants to buy at lower possible prices, but that's not so easy. That's why you have been requested to make a program to achieve this. Your program must read a description of a set of products in which we are interested, and their prices, and output the minimum amount of money required to buy one item of every product class. A product is described by an id (1 <= id <= 10^18).

Input specification

You will read the number of test cases T. Each test case begins with an integer N (1 <= N <= 10^6), the number of items. The next N lines will contain an integer and a real number each, the id and the price for that item.

Output specification

For each number, print a single line with a single number, rounded up to two decimal places: the minimum required money to buy an item of every product.

Sample input

1

6

1 1.75

2 0.25

3 6.50

1 1.85

2 0.10

1 1.80

Sample output

8.35

Hint(s)

Source TBA

Caribbean Online Judge

Addition date	2013-05-29
Time limit (ms)	4500
Test limit (ms)	1500

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Memory limit (kb) 130000

Output limit (mb) 64

Added by

Size limit (bytes) 15000

Enabled languages

Bash C C# C++ Java Pascal Perl PHP

Enabled languages

Python Ruby Text