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# Cheapest cost-biggest profit

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Problem

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To encourage customers to shop more, some stores charge lower prices if you buy multiples of an item. For example, if you buy one, it may cost you Tk 15 but if you buy two, it will cost you Tk 25 instead of Tk 30.

The Problem: Let's assume a store provides discounts as follows:

1. No discount if you buy only one.
2. TK 5 discount for each additional item if you buy more than one.

Given the number of items a customer has purchased and the price for one item, you are to compute the total cost for the customer.

## Input Format

The first input line contains a positive integer,  $n$ , indicating the number of customers to check. The customers are on the following  $n$  input lines, one customer per line. Each line provides two integers; the first integer  $c$  ( $1 \leq c \leq 100$ ) is the number of items purchased by the customer, and the second integer  $p$  ( $10 \leq p \leq 50$ ) is the price for one item.

## Constraints

## Output Format

For each customer, print two lines of output. The first line will contain the two input values separated by a single space. The second output line will contain the total cost for the customer. There should be no leading or trailing spaces on any output line.



## Sample Input 0

```
2
1 10
3 15
```

## Sample Output 0

```
1 10
10
3 15
35
```

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```
1 #include <cmath>
2 #include <cstdio>
3 #include <vector>
4 #include <iostream>
5 #include <algorithm>
6 using namespace std;
7
8
9 int main() {
10     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
11     return 0;
12 }
13
```

Line: 1 Col: 1

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