Pizza Dog

Filename: `pizza`

Pizza Dog is a superhero dog who delivers pizza to those in need. For the holiday season, Pizza Dog decided to go on a generous mission to deliver pizza to everybody! However, since pizza is not infinite, he decided to provide each household with enough pizzas such that each family member has their own. Given the number of family members in each household and the number of pizzas that each household already owns, determine the total number of pizzas which Pizza Dog delivered.

The Problem:

Determine the number of pizzas delivered by Pizza Dog.

The Input:

The first line of the input file begins with a single, positive integer, t, representing the number of test cases. Each test case consists of multiple lines. A test case a single line follows containing a single integer $1 \le n \le 100$, the number households. n lines follow, each with two integers, $1 \le a \le 1000$, and $0 \le b \le 1000$, the number of family members in the house and the number of pizzas they own, respectively.

The Output:

For each test case, output a single line saying "`Neighborhood #i: c`" without the quotes, where `i` is the test case number, and `c` is the number of pizzas delivered. Make sure to double check spelling!

Sample Input:

```
2
5
5 0
5 0
5 1
4 0
1 0
3
2 4
11 0
4 4
```

Sample Output:

```
Neighborhood #1: 19
Neighborhood #2: 11
```