We define an employee's total earnings to be their monthly $salary \times months$ worked, and the maximum total earnings to be the maximum total earnings for any employee in the **Employee** table. Write a query to find the maximum total earnings for all employees as well as the total number of employees who have maximum total earnings. Then print these values as **2** space-separated integers.

Input Format

The **Employee** table containing employee data for a company is described as follows:

Column	Type
employee_id	Integer
name	String
months	Integer
salary	Integer

where employee_id is an employee's ID number, name is their name, months is the total number of months they've been working for the company, and salary is the their monthly salary.

Sample Input

employee_id	name	months	salary
12228	Rose	15	1968
33645	Angela	1	3443
45692	Frank	17	1608
56118	Patrick	7	1345
59725	Lisa	11	2330
74197	Kimberly	16	4372
78454	Bonnie	8	1771
83565	Michael	6	2017
98607	Todd	5	3396
99989	Joe	9	3573

Sample Output

```
69952 1
```

Explanation

The table and earnings data is depicted in the following diagram:

employee_id	name	months	salary	earnin
12228	Rose	15	1968	2952
33645	Angela	1	3443	3443
45692	Frank	17	1608	2733

Current Buffer (saved locally, editable)

MySQL

```
1 SELECT SALARY*MONTHS AS EARNINGS, COUNT(*) FROM EMPLOYEE GROUP
BY EARNINGS ORDER BY EARNINGS DESC LIMIT 1;
```

Line: 1 Col: 106

Upload Code as File

Run Code Submit Code

Congratulations!

You have passed the sample test cases. Click the submit button to run your code against all the test cases.

Sample Test case 0

Your Output (stdout)

```
1 108064 7
```

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