

Problem

Submissions

Leaderboard

Discussions

Samantha was tasked with calculating the average monthly salaries for all employees in the **EMPLOYEES** table, but did not realize her keyboard's **0** key was broken until after completing the calculation. She wants your help finding the difference between her miscalculation (using salaries with any zeroes removed), and the actual average salary.

Write a query calculating the amount of error (i.e.: **actual – miscalculated** average monthly salaries), and round it up to the next integer.

**Input Format**

The **EMPLOYEES** table is described as follows:

Column	Type
ID	Integer
Name	String
Salary	Integer

**Note:** Salary is measured in dollars per month and its value is  $< 10^5$ .

**Sample Input**

ID	Name	Salary
1	Kristeen	1420
2	Ashley	2006
3	Julia	2210
4	Maria	3000

**Sample Output**

2061

**Explanation**

The table below shows the salaries without zeroes as they were entered by Samantha:

ID	Name	Salary
1	Kristeen	142
2	Ashley	26
3	Julia	221
4	Maria	3

Samantha computes an average salary of **98.00**. The actual average salary is **2159.00**.

Current Buffer (saved locally, editable)

MySQL

```
1 SELECT CEIL(AVG(SALARY) - AVG(REPLACE(SALARY,0,''))) FROM EMPLOYEES
```

Line: 1 Col: 68

Upload Code as File

Run Code

Submit Code

You have earned 15.00 points!  
You are now 80 points away from the 4th star for your sql badge.

47%

370/450

Sql

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### Congratulations

You solved this challenge. Would you like to challenge your friends?

Next Challenge

Test case 0

Compiler Message

Success

Input (stdin)

Download

```
1 INPUT
```

Expected Output

Download

```
1 2253
```

1/1