

Segue stream training - Further x Average Population | HackerRank x

hackerank.com/challenges/average-population/problem?isFullScreen=true

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HackerRank Prepare > SQL > Aggregation Average Population Exit Full Screen View

**Problem**

Query the average population for all cities in **CITY**, rounded down to the nearest integer.

**Input Format**

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

Field	Type
ID	NUMBER
NAME	VARCHAR2(17)
COUNTRYCODE	VARCHAR2(3)
DISTRICT	VARCHAR2(20)
POPULATION	NUMBER

Submissions Leaderboard Discussions

Upload Code as File Run Code Submit Code

**Congratulations**

You solved this challenge. Would you like to challenge your friends? [f](#) [t](#) [in](#) [Next Challenge](#)

Test case 0

Compiler Message

Success

Input (stdin) Download

1

Expected Output Download

1

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Segue stream training - Further x Japan Population | HackerRank x

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HackerRank Prepare > SQL > Aggregation Japan Population Exit Full Screen View

**Problem**

Query the sum of the populations for all Japanese cities in **CITY**. The **COUNTRYCODE** for Japan is **JPN**.

**Input Format**

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

Field	Type
ID	NUMBER
NAME	VARCHAR2(17)
COUNTRYCODE	VARCHAR2(3)
DISTRICT	VARCHAR2(20)
POPULATION	NUMBER

Submissions Leaderboard Discussions

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Test case 0

Compiler Message

Success

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1

Expected Output Download

1 879196

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Segue stream training - Further x Population Density Difference | x +

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HackerRank Prepare > SQL > Aggregation Population Density Difference Exit Full Screen View

**Problem**

Query the difference between the maximum and minimum populations in **CITY**.

**Input Format**

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

CITY	
Field	Type
ID	NUMBER
NAME	VARCHAR2(17)
COUNTRYCODE	VARCHAR2(3)
DISTRICT	VARCHAR2(20)
POPULATION	NUMBER

**Submissions**

**Leaderboard**

**Discussions**

Upload Code as File Run Code Submit Code

**Congratulations**

You solved this challenge. Would you like to challenge your friends? f t in Next Challenge

Test case 0

Compiler Message

Success

Input (stdin) Download

1

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Segue stream training - Further x The Blunder | HackerRank x +

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HackerRank Prepare > SQL > Aggregation The Blunder Exit Full Screen View

**Problem**

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 zeros 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 per month.

**Constraints**

$1000 < \text{Salary} < 10^5$ .

**Submissions**

**Leaderboard**

**Discussions**

Upload Code as File Run Code Submit Code

**Congratulations**

You have earned 15.00 points! 83% 425/450

You are now 25 points away from the 4th star for your sql badge.

You solved this challenge. Would you like to challenge your friends? f t in Next Challenge

Test case 0

Compiler Message

Success

Input (stdin) Download

1 INPUT

Expected Output Download

1 2253

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05:59 PM 21-09-2023

Segue stream training - Further x Top Earners | HackerRank x +

hackerank.com/challenges/earnings-of-employees/problem?isFullScreen=true

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### HackerRank

Prepare > SQL > Aggregation > Top Earners

Exit Full Screen View

Run Code Submit Code

**Problem**

**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 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

**Submissions**

**Leaderboard**

**Discussions**

**Test case 0**

Compiler Message

Success

Input (stdin)

Download

INPUT

Expected Output

Download

108864 7

You have earned 20.00 points!  
You are now 5 points away from the 4th star for your sql badge.

97% 445/450

**Congratulations**

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

Next Challenge

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06:01 PM 21-09-2023

Segue stream training - Further x Weather Observation Station 2 x +

hackerank.com/challenges/weather-observation-station-2/problem?isFullScreen=true

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### HackerRank

Prepare > SQL > Aggregation > Weather Observation Station 2

Exit Full Screen View

Run Code Submit Code

**Problem**

1. The sum of all values in LAT\_N rounded to a scale of 2 decimal places.  
2. The sum of all values in LONG\_W rounded to a scale of 2 decimal places.

**Input Format**

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

Field	Type
ID	NUMBER
CITY	VARCHAR2(21)
STATE	VARCHAR2(2)
LAT_N	NUMBER
LONG_W	NUMBER

where LAT\_N is the northern latitude and LONG\_W is the western longitude.

**Output Format**

Your results must be in the form:

lat lon

**Submissions**

**Leaderboard**

**Discussions**

**Test case 0**

Compiler Message

Success

Input (stdin)

Download

INPUT

Expected Output

Download

42850.04 47381.48

You have earned 15.00 points!  
You are now 190 points away from the gold level for your sql badge.

5% 460/650

**Congratulations**

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

Next Challenge

Type here to search

06:02 PM 21-09-2023

The screenshot displays the HackerRank interface for the "Weather Observation Station 13" challenge. On the left, the "Problem" tab is active, showing the question text and the database schema for the "STATION" table. The main area on the right shows the solution status as "Success" for "Test case 0". It also indicates that the user has earned 10.00 points and is now 180 points away from the gold level badge. A green banner celebrates the completion of the challenge.

### Problem

Query the sum of Northern Latitudes (LAT\_N) from **STATION** having values greater than 38.7880 and less than 137.2345. Truncate your answer to 4 decimal places.

**Input Format**

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

STATION	
Field	Type
ID	NUMBER
CITY	VARCHAR2(21)
STATE	VARCHAR2(2)
LAT_N	NUMBER
LONG_W	NUMBER

where LAT\_N is the northern latitude and LONG\_W is the western longitude.

You have earned 10.00 points!

You are now 180 points away from the gold level for your sql badge.

10%

970/650

## Congratulations

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

Next Challenge

Test case 0

Compiler Message

Success

Input (stdin)

```
INPUT
```

Download