AVERAGE POPULATION

TASK:

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

Input Format

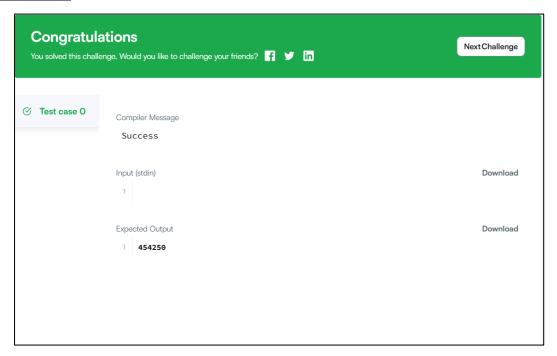The **CITY** table is described as follows:

CITY

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

SOLUTION:

SELECT FLOOR(AVG(POPULATION)) FROM CITY;

SUBMISSION:

CONCEPT USED:

AVG: Returns the average value of *expr*. The DISTINCT option can be used to return the average of the distinct values of *expr*.

FLOOR: Returns the largest integer value not greater than X.
Returns NULL if X is NULL.

SOURCES:

1. https://dev.mysql.com/doc/refman/9.3/en/mathematical-functions.html#function_floor
2. https://dev.mysql.com/doc/refman/9.3/en/aggregate-functions.html#function_avg