# 2987. Find Expensive Cities Premium

SQL Schema > Pandas Schema >

Table: Listings

Column Name	<b>  Тур</b> е
listing_id	int
city	varchar
price	int

listing\_id is column of unique values for this table. This table contains listing\_id, city, and price.

Write a solution to find cities where the average home prices exceed the national average home price.

Return the result table sorted by city in **ascending** order.

The result format is in the following example.

#### Example 1:

## Input:

Listings table:

listing_id	city	price
113   136   92   60   8   79   37   53   178	LosAngeles   SanFrancisco   Chicago   Chicago   Chicago   SanFrancisco   Chicago   LosAngeles   SanFrancisco	7560386     2380268     9833209     5147582     5274441     8372065     7939595     4965123     999207
51   121 +	NewYork   NewYork 	5951718     2893760

### Output

city Chicago LosAngeles |

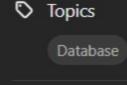
### Explanation

The national average home price is \$6,122,059.45. Among the cities listed:

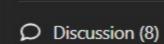
- Chicago has an average price of \$7,048,706.75
- Los Angeles has an average price of \$6,277,754.5
- San Francisco has an average price of \$3,900,513.33
- New York has an average price of \$4,422,739

Only Chicago and Los Angeles have average home prices exceeding the national average. Therefore, these two cities are included in the output table. The output table is sorted in ascending order based on the city names.

Seen this question in a real interview before? 1/5 Yes No Accepted 3.2K Submissions 4K Acceptance Rate 79.7%







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