

## DAY 6

Write a query to print the sum of total investment values in 2016 (TIV\_2016), to a scale of 2 decimal places, for the policy holders who meet the following criteria:

1. Have the same TIV\_2015 value as one or more other policyholders.
2. Are not located in the same city as any other policyholder (i.e.: the (latitude, longitude) attribute pairs must be unique). Input Format: The insurance table is described as follows:

Column Name	Type
PID	INT(11)
TIV_2015	NUMERIC(15,2)
TIV_2016	NUMERIC(15,2)
LAT	NUMERIC(5,2)
LON	NUMERIC(5,2)

PID is the policyholder's policy ID,  
TIV\_2015 is the total investment value in 2015,  
TIV\_2016 is the total investment value in 2016,  
LAT is the latitude of the policy holder's city, and  
LON is the longitude of the policy holder's city.

Sample Input:

PID	TIV_2015	TIV_2016	LAT	LON
1	10	5	10	10
2	20	20	20	20
3	10	30	20	20
4	10	40	40	40

Sample Output:

TIV_2016
45.00

### EXPLANATION:

- The first record in the table, like the last record, meets both of the two criteria.
- The TIV\_2015 value '10' is as the same as the third and fourth record, and its location is unique.
- The second record does not meet any of the two criteria. Its TIV\_2015 is not like any other policyholders.
- And its location is the same with the third record, which makes the third record fail, too.
- So, the result is the sum of TIV\_2016 of the first and last record, which is 45.

