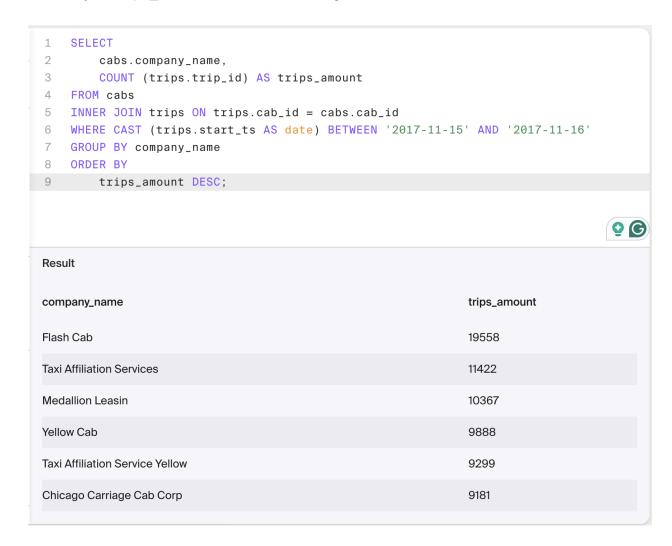
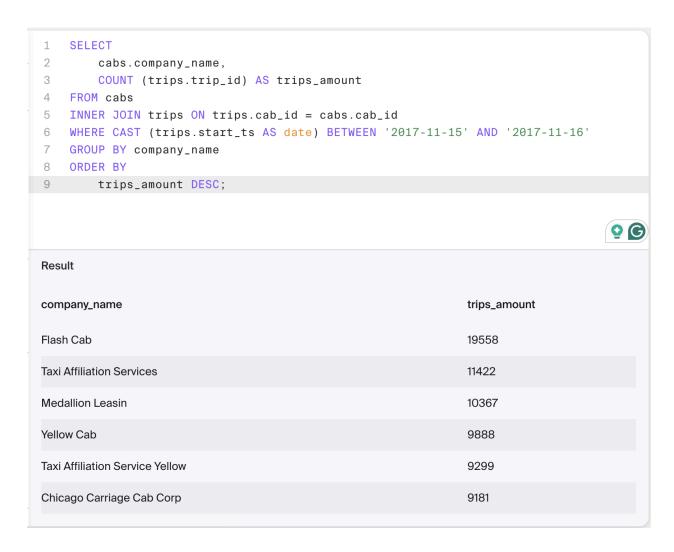
Print the *company_name* field. Find the number of taxi rides for each taxi company for November 15-16, 2017, name the resulting field *trips_amount* and print it, too. Sort the results by the *trips_amount* field in descending order.



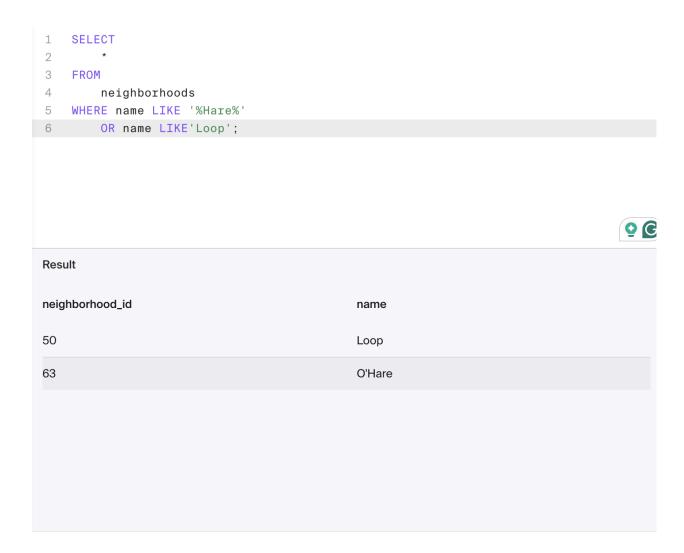
Find the number of rides for every taxi companies whose name contains the words "Yellow" or "Blue" for November 1-7, 2017. Name the resulting variable *trips_amount*. Group the results by the *company_name* field.



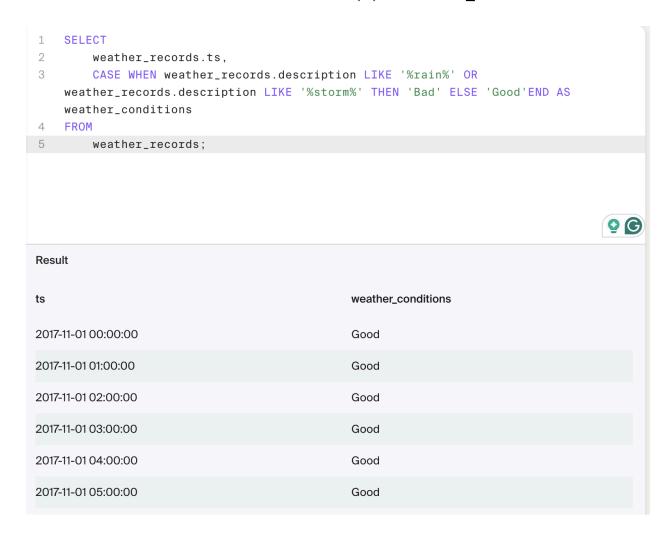
For November 1-7, 2017, the most popular taxi companies were Flash Cab and Taxi Affiliation Services. Find the number of rides for these two companies and name the resulting variable *trips_amount*. Join the rides for all other companies in the group "Other." Group the data by taxi company names. Name the field with taxi company names *company*. Sort the result in descending order by *trips_amount*.

```
SELECT
 1
 2
         CASE WHEN cabs.company_name = 'Flash Cab' THEN 'Flash Cab'
         WHEN cabs.company_name = 'Taxi Affiliation Services' THEN 'Taxi
    Affiliation Services'
         ELSE 'Other' END AS company,
 4
 5
         COUNT (trips.trip_id) AS trips_amount
 6
    FROM
 7
         cabs
    INNER JOIN trips ON trips.cab_id = cabs.cab_id
    WHERE CAST (trips.start_ts AS date) BETWEEN '2017-11-01' AND '2017-11-
    07'
10
    GROUP BY
11
         company
12 ORDER BY
                                                                            0 G
13
        trips_amount DESC;
Result
company
                                             trips_amount
Other
                                             335771
Flash Cab
                                             64084
Taxi Affiliation Services
                                             37583
```

Retrieve the identifiers of the O'Hare and Loop neighborhoods from the *neighborhoods* table.



For each hour, retrieve the weather condition records from the weather_records table. Using the CASE operator, break all hours into two groups: Bad if the description field contains the words rain or storm, and Good for others. Name the resulting field weather_conditions. The final table must include two fields: date and hour (ts) and weather_conditions.



Retrieve from the trips table all the rides that started in the Loop (pickup_location_id: 50) on a Saturday and ended at O'Hare (dropoff_location_id: 63). Get the weather conditions for each ride. Use the method you applied in the previous task. Also, retrieve the duration of each ride. Ignore rides for which data on weather conditions is not available.

The table columns should be in the following order: start_ts weather_conditions duration_seconds
Sort by trip_id.

1 2 3 4 5	weather_records.ts, CASE WHEN weather_records.description LIKE '%rain%' OR weather_records.description LIKE '%storm%' THEN 'Bad' ELSE 'Good'END AS weather_conditions FROM		
Res	ult		© ©
ts		weather_conditions	
201	7-11-01 00:00:00	Good	
201	7-11-01 01:00:00	Good	
2017	7-11-01 02:00:00	Good	
2017	7-11-01 03:00:00	Good	
201	7-11-01 04:00:00	Good	
2017	7-11-01 05:00:00	Good	