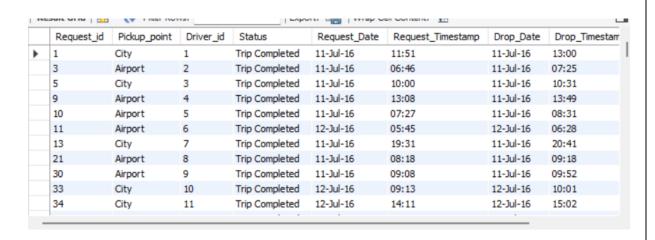
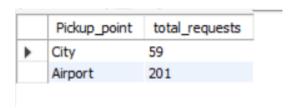
SQL INSIGHTS OUTPUT: NIKETAN.R

NAME:

1.select * from uber_request;



2.select Pickup_point,count(*) as total_requests from uber_request group by Pickup_point; #Total Requests per Pickup Point

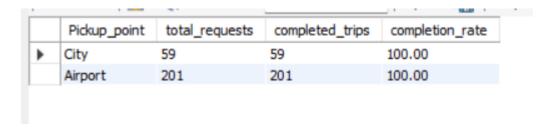


3. select Pickup point,count(*) as total requests,

SUM(status='Trip Completed') as completed trips,

ROUND(100*SUM(status='Trip Completed')/COUNT(*),2) as completion rate

from uber request group by Pickup point; # Completion Rate per Pickup Point



4. select distinct Driver_id from uber_request where Pickup_point='Airport'; # Drivers Who Picked From Airport

1	
	Driver_id
•	2
	4
	5
	6
	8
	9
	12
	13
	14
	16
	17
	18

5. select request_date,count(*) as Daily_requests from uber_Request group by Request date order by Request date; # Daily Requests

	request_date	Daily_requests
١	11-Jul-16	228
	12-Jul-16	30
	13-Jul-16	2

6. select Time_of_Day,count(*) as total_requests from uber_request group by Time of Day order by total requests DESC;

	Time_of_Day	total_requests
•	Morning	144
	Evening	58
	Afternoon	58

7. select Status,count(*) as total_requests from uber_request group by Status order by total_requests DESC; # Requests by Status



8.select HOUR(Request_timestamp) as request_hour, count(*) as total_request from uber request group by request hour order by request hour; # Hourly Demand Pattern

-		
	request_hour	total_request
•	0	7
	1	3
	2	5
	3	6
	4	12
	5	30
	6	27
	7	21
	8	20
	9	25
	10	11
	11	15
	1	

9.select Request_date,count(*) as total_requests from uber_request group by request_date order by total_requests DESC LIMIT 1; # Date with Highest Demand

	Request_date	total_requests
•	11-Jul-16	228

10.select Pickup_point,Status,count(*) as count from uber_request group by Pickup_point,Status order by Pickup_point,count DESC; #Pickup Point vs Status Matrix

	Pickup_point	Status	count
•	Airport	Trip Completed	201
	City	Trip Completed	59