**OLA SQL Queries**

CREATE database ola;

use ola;

**-- 1. Retrieve all successful bookings:**

select \* from bookings

where booking\_status = 'success';

**-- 2. Find the average ride distance for each vehicle type:**

select distinct(vehicle\_type), avg(ride\_distance) as avg\_ride\_distance

from bookings

group by vehicle\_type;

**-- 3. Get the total number of cancelled rides by customers:**

select count(canceled\_rides\_by\_customer)

from bookings;

**-- 4. List the top 5 customers who booked the highest number of rides:**

select \* from bookings

order by customer\_id desc limit 5;

**-- 5. Get the number of rides cancelled by drivers due to personal and car-related issues:**

select count(canceled\_rides\_by\_driver) as ride\_canceled\_by\_driver

from bookings

where canceled\_rides\_by\_driver = 'personal & car related issue';

**-- 6. Find the maximum and minimum driver ratings for Prime Sedan bookings:**

select max(driver\_ratings) as max\_driver\_ratings, min(driver\_ratings) as min\_driver\_ratings

from bookings

where vehicle\_type = 'prime sedan';

**-- 7. Retrieve all rides where payment was made using UPI:**

select \* from bookings

where payment\_method = 'upi';

**-- 8. Find the average customer rating per vehicle type:**

select distinct(vehicle\_type), avg(Customer\_Rating) as avg\_customer\_rating

from bookings

group by vehicle\_type;

**-- 9. Calculate the total booking value of rides completed successfully:**

select booking\_status, sum(booking\_value) as total\_booking\_value

from bookings

group by booking\_status

having booking\_status = 'success';

**-- 10. List all incomplete rides along with the reason:**

select booking\_id, Incomplete\_Rides\_Reason

from bookings

where incomplete\_rides = 'yes';