**OLA DATASET SQL QUERIES**

SELECT\*

FROM OLA

1. **Successful bookings**

SELECT\*

FROM OLA

WHERE Booking\_Status = 'Success';

1. **Avg\_Ride Distance for each vechile type**

SELECT Vehicle\_Type,

ROUND(AVG(Ride\_Distance), 2) as Avg\_Ride\_Distance

From OLA

GROUP BY Vehicle\_Type

order by Avg\_Ride\_Distance DESC;

1. **No. of Cancelled orders by Customers**

SELECT

COUNT(\*) AS Rides\_cancelled\_by\_customer

FROM OLA

WHERE Booking\_Status = 'Cancelled by Customer';

1. **Top 5 customers**

SELECT TOP 5 Customer\_ID, COUNT(Booking\_ID) AS Tot\_rides

FROM OLA

GROUP BY Customer\_ID

ORDER BY Tot\_rides DESC

1. **Rides cancelled by drivers due to personal and car issues**

SELECT COUNT(Booking\_Status) AS Tot\_rides\_cancelled\_by\_driver

FROM OLA

WHERE

Booking\_Status = 'Cancelled by Driver' AND

Reason\_for\_Cancelling\_by\_Driver = 'Personal & Car related issues'

GROUP BY Booking\_Status

1. **Max and Min of Driver ratings for Prime sedan**

SELECT

MAX(Driver\_Ratings) AS Max\_rating,

MIN(Driver\_Ratings) AS Min\_rating

FROM OLA

WHERE Vehicle\_Type = 'Prime Sedan';

1. **Payment - UPI**

SELECT\*

FROM OLA

WHERE Payment\_Method = 'UPI';

1. **Avg. customer rating per vechile type**

SELECT Vehicle\_Type, ROUND(AVG(Customer\_Rating), 2) AS Avg\_rating\_by\_customers

FROM OLA

GROUP BY Vehicle\_Type;

1. **Total booking value for rides completed successfully**

SELECT ROUND(SUM(Booking\_Value), 2) as Tot\_booking\_value

FROM OLA

WHERE Booking\_Status = 'Success';

1. **Incomplete rides along with reason**

SELECT Booking\_ID, Incomplete\_Rides\_Reason

FROM OLA

WHERE Incomplete\_Rides = 1

GROUP BY Booking\_ID, Incomplete\_Rides\_Reason;