DBMS

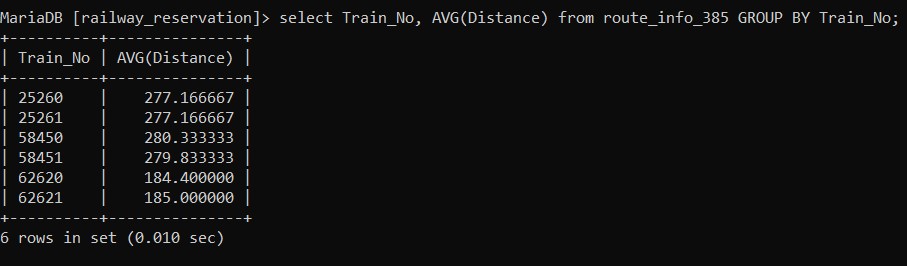
LAB – 6

**NAME :** SANMAT SANJAYAKUMAR PAYAGOUDAR

**SRN :** PES1UG20CS385

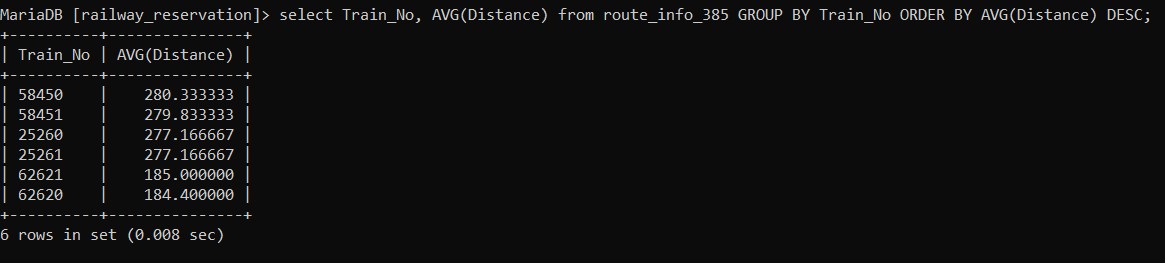
1. Query :

select Train\_No, AVG(Distance) from route\_info\_385 GROUP BY Train\_No;



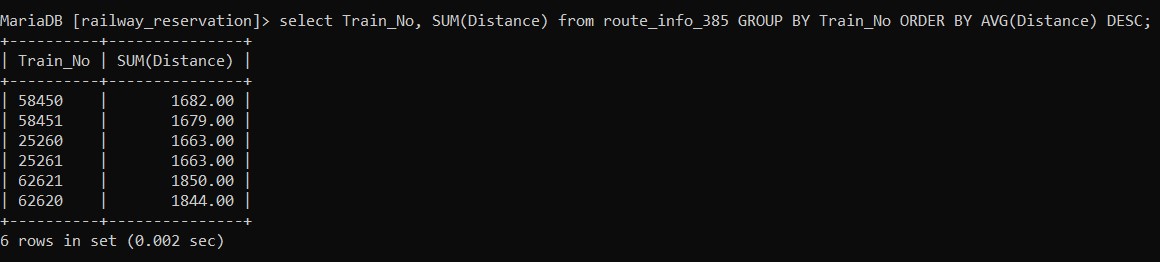
1. Query :

select Train\_No, AVG(Distance) from route\_info\_385 GROUP BY Train\_No ORDER BY AVG(Distance) DESC;



1. Query :

select Train\_No, SUM(Distance) from route\_info\_385 GROUP BY Train\_No ORDER BY AVG(Distance) DESC;



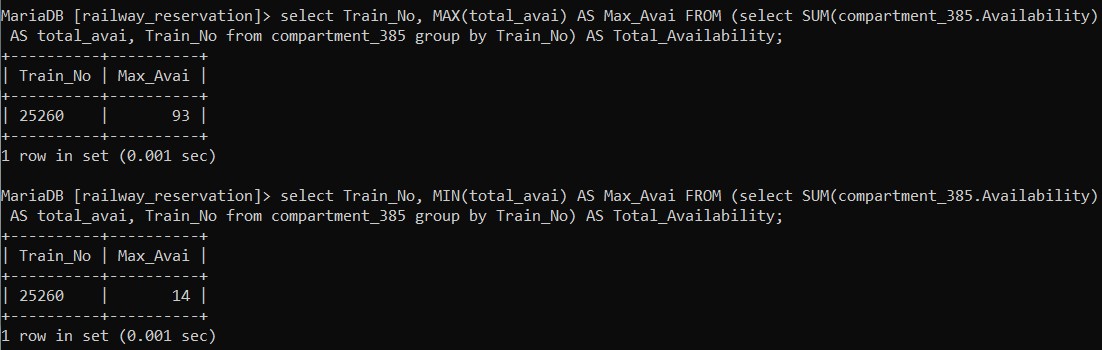
1. Query :

**MAX**

select Train\_No, MAX(total\_avai) AS Max\_Avai FROM (select SUM(compartment\_385.Availability) AS total\_avai, Train\_No from compartment\_385 group by Train\_No) AS Total\_Availability;

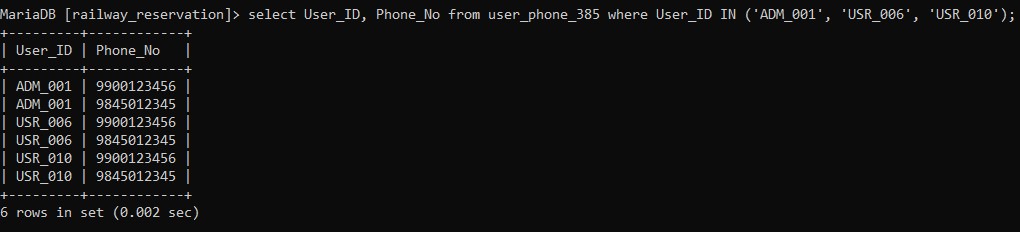
**MIN**

select Train\_No, MIN(total\_avai) AS Max\_Avai FROM (select SUM(compartment\_385.Availability) AS total\_avai, Train\_No from compartment\_385 group by Train\_No) AS Total\_Availability;



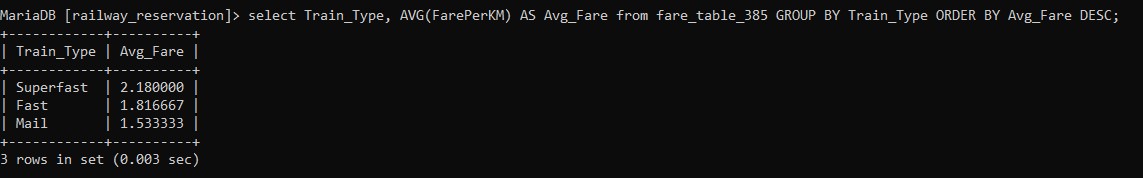
1. Query :

select User\_ID, Phone\_No from user\_phone\_385 where User\_ID IN ('ADM\_001', 'USR\_006', 'USR\_010');



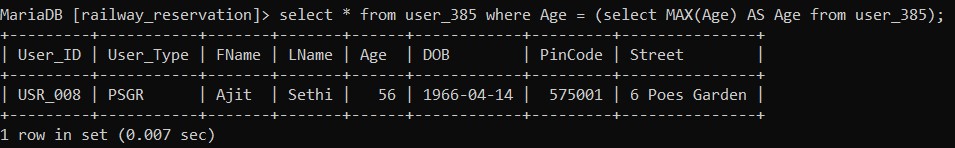
1. Query :

select Train\_Type, AVG(FarePerKM) AS Avg\_Fare from fare\_table\_385 GROUP BY Train\_Type ORDER BY Avg\_Fare DESC;



1. Query :

select \* from user\_385 where Age = (select MAX(Age) AS Age from user\_385);



1. Query :

select COUNT(Name) FROM ticket\_passenger\_385 where Name LIKE '%Ullal';

