**DRIVER DATA ANALYSIS**

1. How many total hours and miles logged by each driver?

Sol 1. Select driverId, SUM(hours\_logged) as total\_hours\_logged, SUM(miles\_logged) as total\_miles\_logged from timesheet

GROUP By driverId ;

1. Print the name of the driver in the above query.

Sol 2. Select d.name, SUM(t.hours\_logged) as total\_hours\_logged, SUM(t.miles\_logged) as total\_miles\_logged from timesheet t

Join drivers d on t.driverId = d.driverId

GROUP BY d.name;

1. Write the above query output in to hdfs directory

Sol 3. Insert OVERWRITE DIRECTORY ‘user/hive/output’

Select d.name, SUM(t.hours\_logged) as total\_hours\_logged, SUM(t.miles\_logged) as total\_miles\_logged from timesheet t

Join drivers d on t.driverId = d.driverId

GROUP BY t.driverId;