**DRIVER DATA ANALYSIS (HIVE ASSIGNMENT)**

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

**Solution 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.**

**Solution 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 t.driverId;

1. **Write the above query output in to hdfs directory.**

**Solution 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;