**E-Commerce Project Using Hive**

**Task 1:**Find all the transaction where amt>160.

**Solution:** select uid, amt from transaction where amt>160;

**Task 2:**Count all the transaction where amount is between 175 to 200.

**Solution:** select count(amt) from transaction where amt between 175 and 200;

**Task 3:**Calculate the total sum and total count of all the transaction for each user id.

              Calculate the average transaction value for each user id.

**Solution:** select uid, count(amt), sum(amt), avg(amt) from transaction group by uid;

**Task 4:** Find the name of user who has spend the maximum amount.

Solution: select trans.uid, SUM(trans.amt) as Total, Cust.fname from transaction trans join Customer cust on trans.uid = cust.uid group by trans.uid, cust.fname order by Total DESC limit 1;