Q.1

create external table temp\_data (col\_value STRING);

create external table temp\_item (col\_value STRING);

create external table temp\_genre (col\_value STRING);

create external table temp\_user (col\_value STRING);

create external table temp\_info (col\_value STRING);

create external table temp\_occupation (col\_value STRING);

LOAD DATA INPATH "/user/maria\_dev/u.data" OVERWRITE INTO TABLE temp\_data;

LOAD DATA INPATH "/user/maria\_dev/u.item" OVERWRITE INTO TABLE temp\_item;

LOAD DATA INPATH "/user/maria\_dev/u.genre" OVERWRITE INTO TABLE temp\_genre;

LOAD DATA INPATH "/user/maria\_dev/u.user" OVERWRITE INTO TABLE temp\_user;

LOAD DATA INPATH "/user/maria\_dev/u.info" OVERWRITE INTO TABLE temp\_info;

LOAD DATA INPATH "/user/maria\_dev/u.occupation" OVERWRITE INTO TABLE temp\_occupation;

Q.2

select name, avgRating from u\_item join (select movie, avg(rating) avgRating from u\_data

group by movie

order by avgRating desc) as tbl

on u\_item.id = tbl.movie

limit 1;

Q.3

select name, avg from u\_item join (Select \* from (SELECT movie, avg(rating) avg from u\_data

group by movie) as tbl

where avg < 2.0) as tbl2

on u\_item.id = tbl2.movie;

Q.4

select name, cnt from u\_item join

(SELECT movie, count(rating) as cnt from u\_data

group by movie

order by cnt desc) as d on

movie = id;

Q.5

select tbl1.name, avgRating from (SELECT \* from u\_item where column11 = 1) as tbl1 join

(select movie, avg(rating) avgRating from u\_data

group by movie) as tbl2

on tbl1.id = tbl2.movie;