create table bat

(id int, name String, team string, runs int, highest int, average float, str\_rate float, sixes int)

row format delimited

fields terminated by ','

stored as textfile;

load data local inpath '/home/lavish/Desktop/Batting.csv'

into table bat;

create table bowl

(id int, name String, team string, overs float, runs int, wickets int, average float, str\_rate float, points float)

row format delimited

fields terminated by ','

stored as textfile;

load data local inpath '/home/lavish/Desktop/Bowling.csv'

into table bowl;

create table id

(id int, name String , team string )

row format delimited

fields terminated by ','

stored as textfile;

insert overwrite table id

select \* from

(select id, name , team from bat

union all

select id, name , team from bowl) UnionResult;

select \* from id;

insert overwrite table id

select distinct id, name from id ;

create table bat\_score

(id int, score float)

row format delimited

fields terminated by ','

stored as textfile;

insert overwrite table bat\_score

select id, (runs + 2\*sixes +( runs - runs\*100/strike\_rate)) from bat

order by id asc;

create table bowl\_score

(id int, score float)

row format delimited

fields terminated by ','

stored as textfile;

insert overwrite table bowl\_score

select id, (20\*wickets + 1.5\*6\*overs - bl.runs) from bowl

order by id ;

create table total\_score

(id int, score float)

row format delimited

fields terminated by ','

stored as textfile;

insert overwrite table total\_score

select \* from

(select id, score from bat\_score

union all

select id, score from bowl\_score ) UnionResult;

insert overwrite table total\_score

select id, sum(score) from total\_score

group by id;

create table cost

(id int, cost int)

row format delimited

fields terminated by ','

stored as textfile;

load data local inpath '/home/lavish/Desktop/player\_cost.csv'

into table cost;

create table value

(id int, name String, team string , score float, cost int, score\_per\_cost float)

row format delimited

fields terminated by ','

stored as textfile;

create view first\_join as

select a.id, a.name , a.team, b.score from id a join total\_score b

on (a.id = b.id);

insert overwrite table value

select a.id, a.name,a.team, a.score, b.cost, a.score/b.cost from first\_join a join cost b

on (a.id = b.id);

select \* from value;

select \* from value order by score\_per\_cost;

select \* from value order by score\_per\_cost desc limit 1;

select team,avg(score\_per\_cost) as team\_value from value group by team order by team\_value;

select team,avg(score\_per\_cost) as team\_value from value group by team order by team\_value desc limit 1;