**Book Data Analysis**

Update data to find and replace all quotes with blanks.

create table BXusers(userID String, location string, age String) row format delimited fields terminated by '\u0059' tblproperties("skip.header.line.count"="1") ;

 load data local inpath 'BXUsers.csv' into table BXusers;

Similarly created BXBooks & BXBookRating table and loaded data in it

select userID,location,cast(substring(age,1,2)as int) as age from BXusers limit 5;

A. select cast(yearofpublication as int) yop,count(\*) from bxbooks group by cast(yearofpublication as int);

select cast(yearofpublication as int) yop,count(\*) as cnt from bxbooks group by cast(yearofpublication as int) order by cnt desc limit 1;

B. select cast(yearofpublication as int), booktitle, cast(substring(rating,1,3) as float) as rating from bxbooks b join bxbookrating br on b.isbn=br.isbn where cast(yearofpublication as int)= 2002 order by cast(substring(rating,1,3) as float) desc;

C. select cast(yearofpublication as int), booktitle, cast(substring(rating,1,length(rating)-2) as int) as rating from bxbooks b join bxbookrating br on b.isbn=br.isbn where cast(yearofpublication as int)= 2002 order by cast(substring(rating,1,length(rating)-2) as int) desc;