Lab-9

Queries and screenshot:

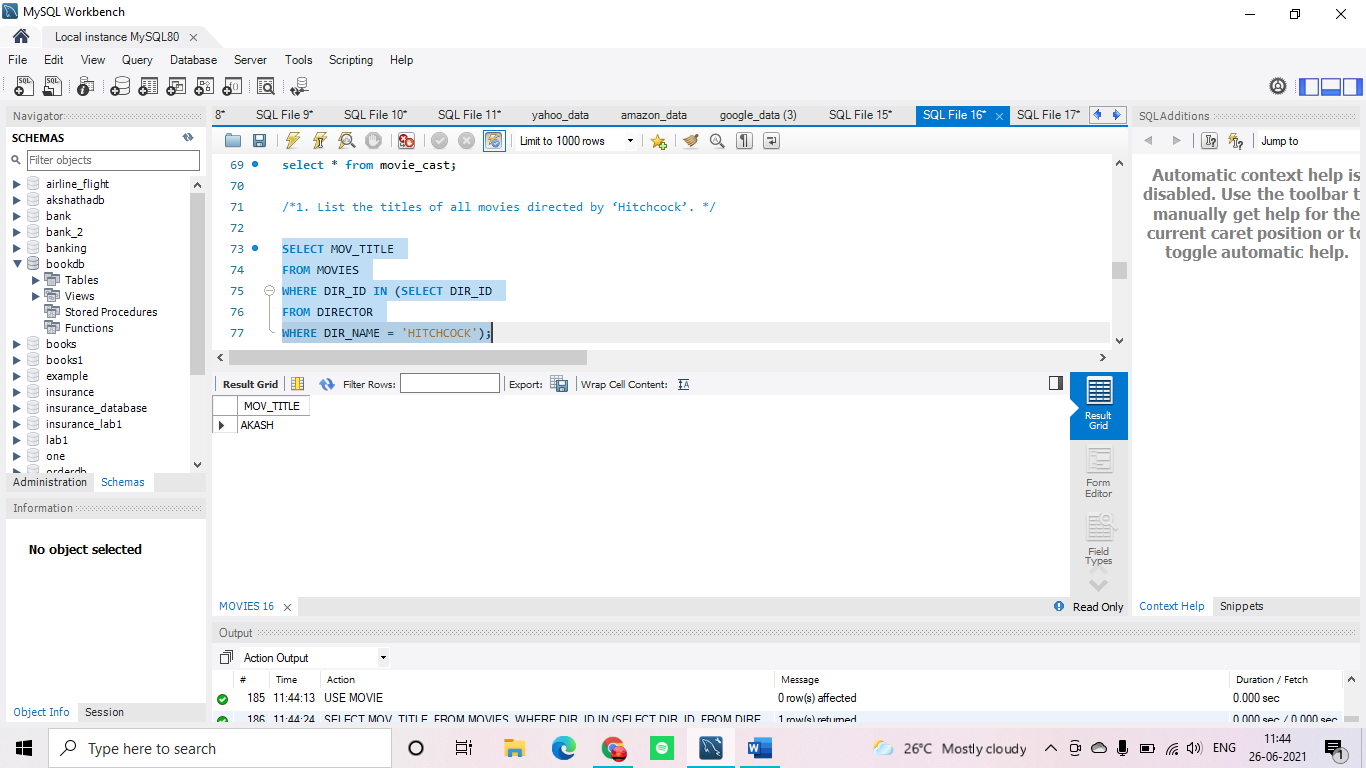
1. List the titles of all movies directed by ‘Hitchcock’.
2. Find the movie names where one or more actors acted in two or more movies.
3. List all actors who acted in a movie before 2000 and also in a movie after 2015 (use JOIN operation).
4. Find the title of movies and number of stars for each movie that has at least one rating and find the highest number of stars that movie received. Sort the result by movie title.
5. Update rating of all movies directed by ‘Steven Spielberg’ to 5.

**1.** select m.MOV\_TITLE from MOVIES m,DIRECTOR d

where

d.DIR\_NAME="Hitchcock" and

d.DIR\_ID=M.DIR\_ID;



**2.** select m.MOV\_TITLE from MOVIES m,MOVIE\_CAST mc

where

mc.MOV\_ID=m.MOV\_ID and

mc.ACT\_ID in (

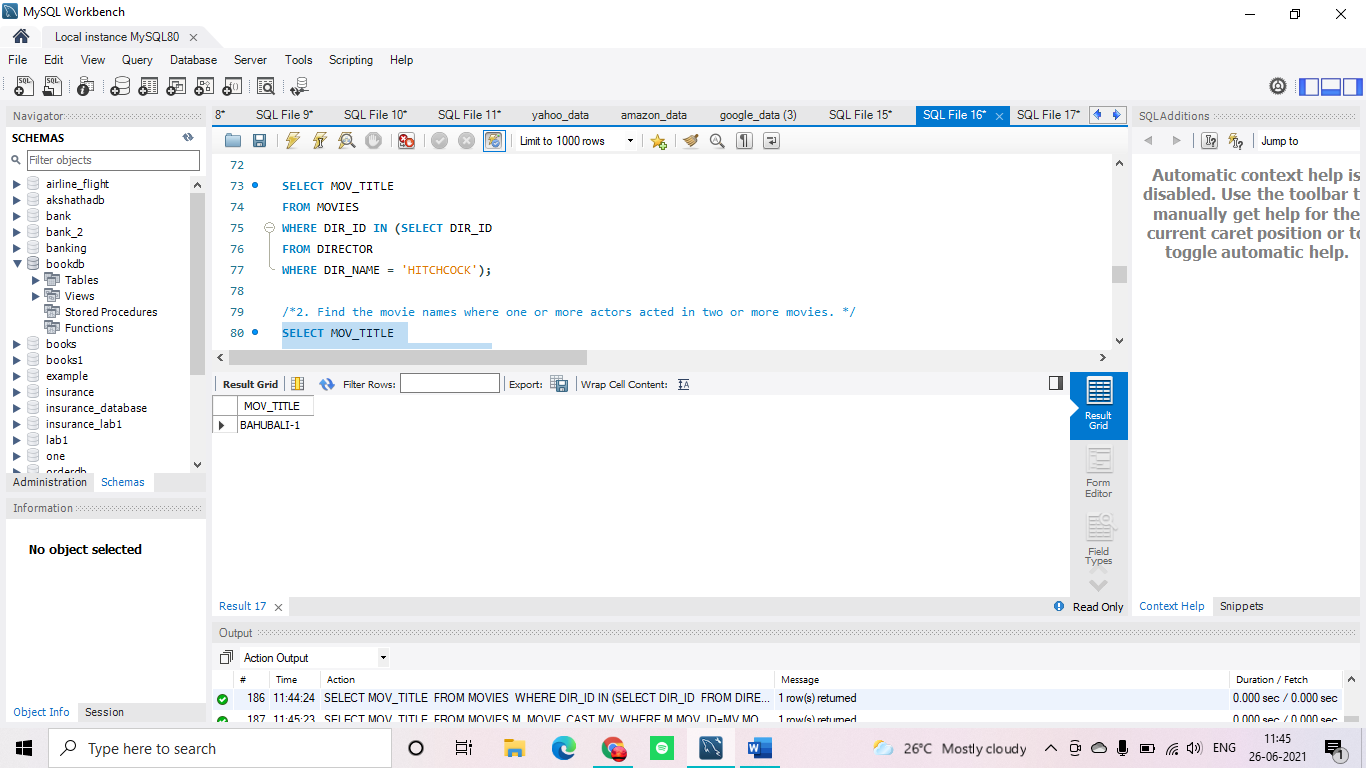
select mc1.ACT\_ID from MOVIE\_CAST mc1

group by mc1.ACT\_ID

having count(\*)>=2)

group by m.MOV\_TITLE

having count(\*)>=1;



**3.** select a.ACT\_NAME,m.MOV\_TITLE,m.MOV\_YEAR from ACTOR a

join MOVIE\_CAST mc

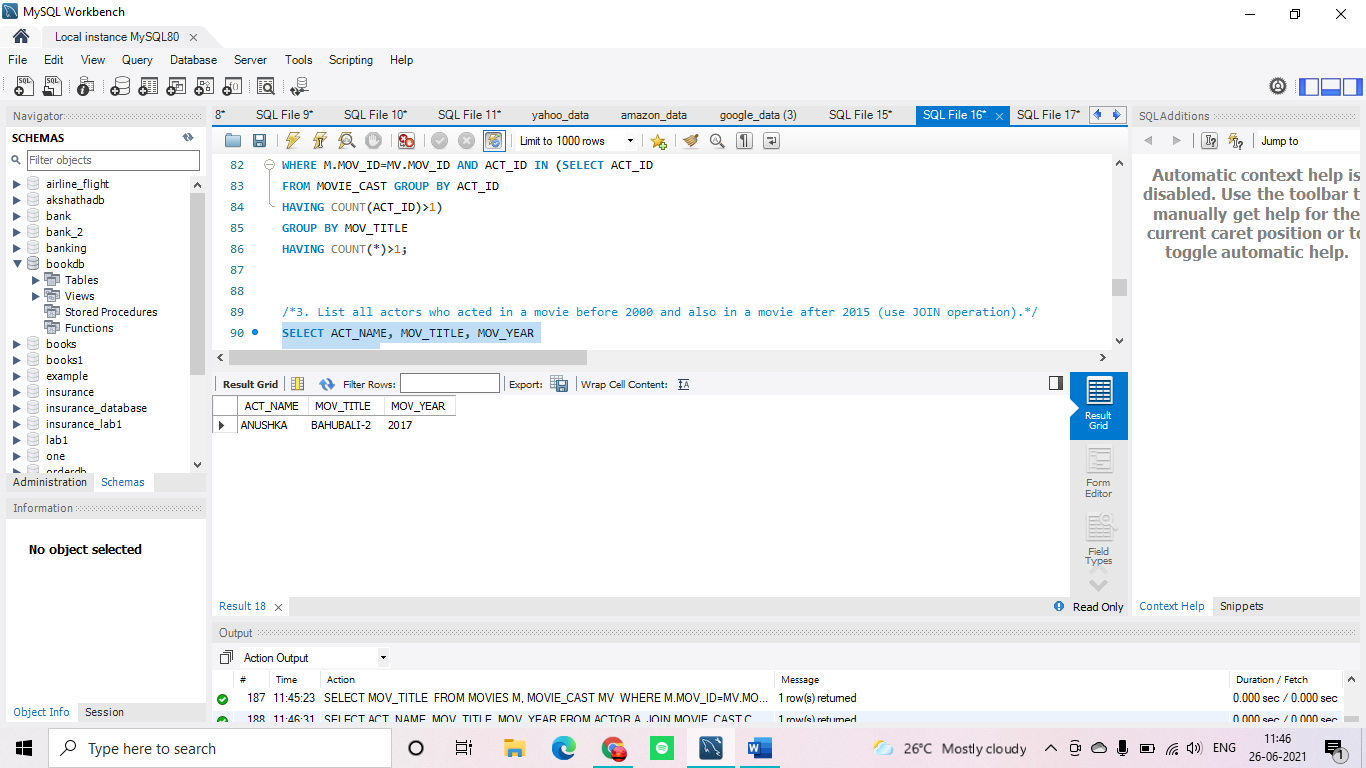
on mc.ACT\_ID =a.ACT\_ID

join MOVIES m

on m.MOV\_ID =mc.MOV\_ID

where

m.MOV\_YEAR not between 2000 and 2015



;

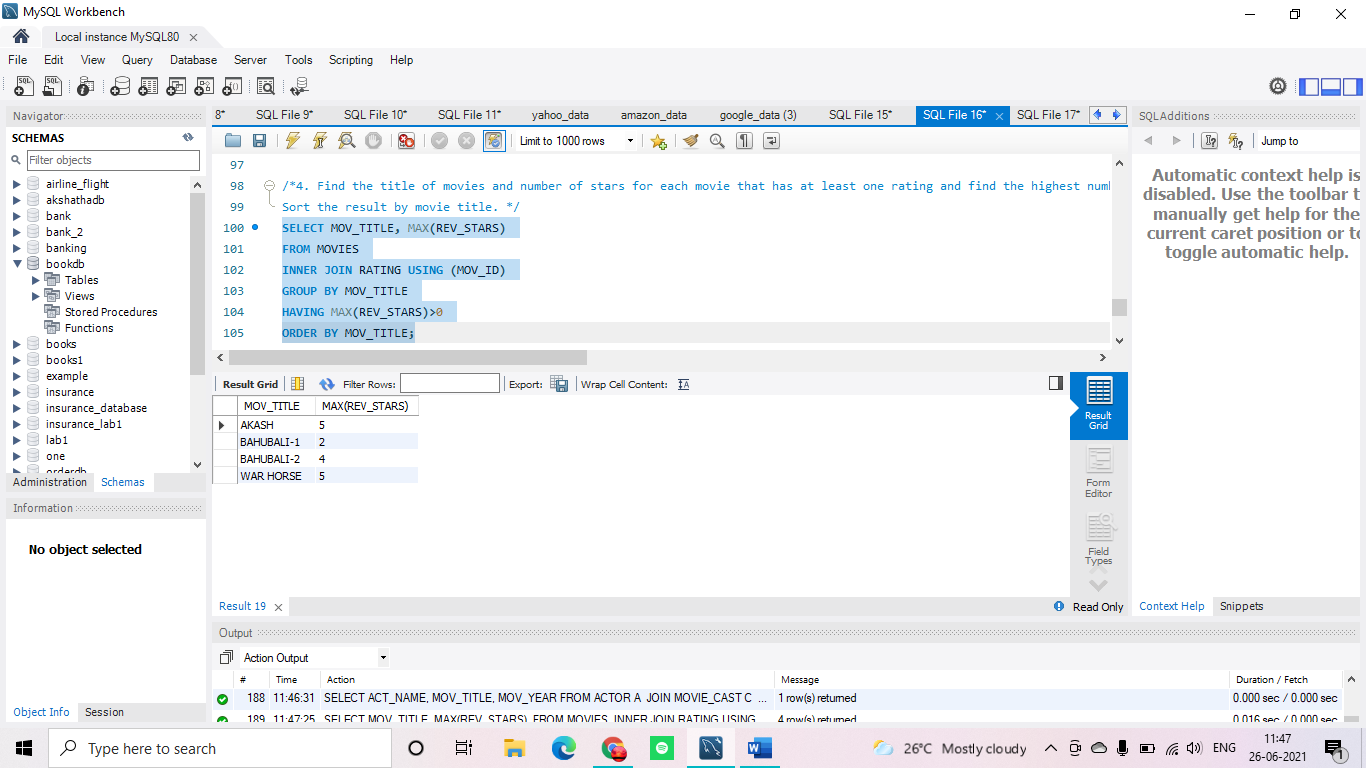
**4.** SELECT MOV\_TITLE , MAX(REV\_STARS) FROM MOVIES M,RATING R

WHERE M.MOV\_ID=R.MOV\_ID

group by M.MOV\_ID

having COUNT(\*)>=1

order by MOV\_TITLE;



**5.** UPDATE RATING SET REV\_STARS=5

WHERE MOV\_ID IN (

SELECT MOV\_ID FROM MOVIES

WHERE DIR\_ID =(

SELECT DIR\_ID FROM DIRECTOR

WHERE DIR\_NAME="STEVEN SPIELBERG"

)

);

