



16-March - 2025

Week: 11

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Consider the schema for Movie Database:

ACTOR (Act\_id, Act\_Name, Act\_Gender)

DIRECTOR (Dir\_id, Dir\_Name, Dir\_Phone)

MOVIES (Mov\_id, Mov\_Title, Mov\_Year, Mov\_Lang, Dir\_id)

MOVIE\_CAST (Act\_id, Mov\_id, Role)

RATING (Mov\_id, Rev\_Stars)

i) Create relation for the above mentioned entities

ii) Populate each relation by atleast 4 tuples

iii) Display the created and populated table

iv) Write SQL queries to

a) List the titles of all movies directed by a particular director.

b) Find the movie names where one or more actors acted in two or more movies.

c) List all actors who acted in a movie before 2000 and also in a movie after 2015 (use JOIN operation).

d) 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.

e) Update rating of all movies directed by a particular director to 5.

f) Create a view that shows all the movie released in language 'Tamil' with rating 4 and above.

g) Display the list of movies directed the director whose name starts with 'R'