

Q1 --- List all the directors who directed a 'Comedy' movie in a leap year. (You need to check that the genre is 'Comedy' and year is a leap year) Your query should return director name, the movie name, and the year.

	Trim(person.NAME)	title	year
0	Milap Zaveri	Mastizaade	2016
1	Danny Leiner	Harold & Kumar Go to White Castle	2004
2	Anurag Kashyap	Gangs of Wasseyapur	2012
3	Frank Coraci	Around the World in 80 Days	2004
4	Griffin Dunne	The Accidental Husband	2008

Q2 --- List the names of all the actors who played in the movie 'Anand' (1971)

	Name
0	Amitabh Bachchan
1	Rajesh Khanna
2	Sumita Sanyal
3	Ramesh Deo
4	Seema Deo

Q3 --- List all the actors who acted in a film before 1970 and in a film after 1990. (That is: < 1970 and > 1990.)

	Name
0	Rishi Kapoor
1	Amitabh Bachchan
2	Asrani
3	Zohra Sehgal
4	Parikshat Sahni

the Q4 --- List all directors who directed 10 movies or more, in descending order of

	<b>Trim(NAME)</b>	<b>mov_count</b>
<b>0</b>	David Dhawan	39
<b>1</b>	Mahesh Bhatt	35
<b>2</b>	Ram Gopal Varma	30
<b>3</b>	Priyadarshan	30
<b>4</b>	Vikram Bhatt	29

Q5.a --- For each year, count the number of movies in that year that had only female actors.

	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>
<b>mov_year</b>	1939	1999	2000	2018
<b>No_of_mov_Only_fem</b>	1	1	1	2

Q5.b --- Now include a small change: report for each year the percentage of movies in that year with only female actors, and the total number of movies made that year. For example, one answer will be: 1990 31.81 13522 meaning that in 1990 there were 13,522 movies, and 31.81% had only female actors. You do not need to round your answer.

	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>
<b>Movie_Year</b>	1939	1999	2000	2018
<b>PERCENT</b>	50	1.51515	1.5625	1.92308
<b>Total_no_of_movies</b>	2	66	64	104

Q6 --- Find the film(s) with the largest cast. Return the movie title and the size of the cast. By "cast size" we mean the number of distinct actors that played in that movie: if an actor played multiple roles, or if it simply occurs multiple times in casts, we still count her/him only once.

	<b>title</b>	<b>Max(no_of_actors)</b>
<b>0</b>	Ocean's Eight	238

Q7 --- A decade is a sequence of 10 consecutive years. For example, say in your database you have movie information starting from 1965. Then the first decade is 1965, 1966, ..., 1974; the second one is 1967, 1968, ..., 1976 and so on. Find the decade D with the largest number of films and the total number of films in D.

	<b>decadeStart</b>	<b>decadeEnd</b>	<b>No_of_mov_in_Decade</b>	<b>Max(no_of_mov_in_decade)</b>
<b>0</b>	2008	2017	1205	1205

Q8 --- Find all the actors that made more movies with Yash Chopra than any other director.

	actorname	moviecount
0	Jagdish Raj	11
1	Manmohan Krishna	10
2	Iftekhhar	9
3	Shashi Kapoor	7
4	Rakhee Gulzar	5
...	...	...
240	Abbie Murphy	1
241	Richard Broom	1
242	Vinita Sharma	1
243	Sean Moon	1
244	Varun Thakur	1

245 rows × 2 columns

Q9 --- The Shahrukh number of an actor is the length of the shortest path between the actor and Shahrukh Khan in the "co-acting" graph. That is, Shahrukh Khan has Shahrukh number 0; all actors who acted in the same film as Shahrukh have Shahrukh number 1; all actors who acted in the same film as some actor with Shahrukh number 1 have

	0	1	2	3	4	5	6	7	8	9	...	25688	25689	25690	25691
Name	Freida Pinto	Rohan Chand	Damian Young	Waris Ahluwalia	Caroline Christi Long	Rajeev Pahuja	Michelle Santiago	Alicia Vikander	Dominic West	Walton Goggins	...	Habib Tanvar	Mohd. Zahiruddin	Muktha George	Anjummar

1 rows × 25698 columns

Ans :25698 Rows