**Instruction**: Import the given **lco\_films.sql** file and then answer the following questions with MySQL queries.

**Q1)** Which categories of movies released in 2018? Fetch with the number of movies.

**Q2)** Update the address of actor id 36 to “677 Jazz Street”.

**Q3)** Add the new actors (id : 105 , 95) in film ARSENIC INDEPENDENCE (id:41).

**Q4)** Get the name of films of the actors who belong to India.

**Q5)** How many actors are from the United States?

**Q6)** Get all languages in which films are released in the year between 2001 and 2010.

**Q7)** The film ALONE TRIP (id:17) was actually released in Mandarin, update the info.

**Q8)** Fetch cast details of films released during 2005 and 2015 with PG rating.

**Q9)** In which year most films were released?

**Q10)** In which year least number of films were released?

**Q11)** Get the details of the film with maximum length released in 2014 .

**Q12)** Get all Sci- Fi movies with NC-17 ratings and language they are screened in.

**Q13)** The actor FRED COSTNER (id:16) shifted to a new address:

055, Piazzale Michelangelo, Postal Code - 50125 , District - Rifredi at Florence, Italy.

Insert the new city and update the address of the actor.

**Q14)** A new film “No Time to Die” is releasing in 2020 whose details are :

Title :- No Time to Die

Description: Recruited to rescue a kidnapped scientist, globe-trotting spy James Bond finds himself hot on the trail of a mysterious villain, who's armed with a dangerous new technology.

Language: English

Org. Language : English

Length : 100

Rental duration : 6

Rental rate : 3.99

Rating : PG-13

Replacement cost : 20.99

Special Features = Trailers,Deleted Scenes

Insert the above data.

**Q15)** Assign the category Action, Classics, Drama to the movie “No Time to Die” .

**Q16)** Assign the cast: PENELOPE GUINESS, NICK WAHLBERG, JOE SWANK to the movie “No Time to Die” .

**Q17)** Assign a new category Thriller to the movie ANGELS LIFE.

**Q18)** Which actor acted in most movies?

**Q19)** The actor JOHNNY LOLLOBRIGIDA was removed from the movie GRAIL FRANKENSTEIN. How would you update that record?

**Q20)** The HARPER DYING movie is an animated movie with Drama and Comedy. Assign these categories to the movie.

**Q21)** The entire cast of the movie WEST LION has changed. The new actors are DAN TORN, MAE HOFFMAN, SCARLETT DAMON. How would you update the record in the safest way?

**Q22)** The entire category of the movie WEST LION was wrongly inserted. The correct categories are Classics, Family, Children. How would you update the record ensuring no wrong data is left?

**Q23)** How many actors acted in films released in 2017?

**Q24)** How many Sci-Fi films released between the year 2007 to 2017?

**Q25)** Fetch the actors of the movie WESTWARD SEABISCUIT with the city they live in.

**Q26)** What is the total length of all movies played in 2008?

**Q27)** Which film has the shortest length? In which language and year was it released?

**Q28)** How many movies were released each year?

**Q29)** How many languages of movies were released each year?.

**Q30)** Which actor did least movies?