

Ans

1. `SELECT * FROM Movie;`
2. `SELECT title FROM movie ORDER BY runtime DESC LIMIT 1;`
3. `SELECT title FROM movie ORDER BY revenue DESC LIMIT 1;`
4. `SELECT title FROM movie WHERE revenue/budget = (SELECT
MAX (revenue/budget) FROM movie);`
5. `SELECT m.title, p.name, g.gender, mc.character_name, mc.cast_order
FROM movie m INNER JOIN movie_cast mc ON m.id =
mc.movie_id INNER JOIN person p ON mc.person_id = p.id LEFT
JOIN gender g ON mc.gender_id = g.id;`
6. `SELECT country.name, COUNT(movie.id) AS num_movies FROM
movie_country JOIN country ON movie_country.country_id =
country.id JOIN movie ON movie_country.movie_id = movie.id
GROUP BY country.name ORDER BY num_movies DESC LIMIT 1;`
7. `SELECT genre_id, genre_name FROM genres;`
8. `SELECT languages.name AS language,
COUNT(movie_languages.movie_id) AS num_movies FROM
languages LEFT JOIN movie_languages ON languages.id =
movie_languages.language_id GROUP BY languages.id ORDER BY
num_movies DESC;`
9. `SELECT m.title AS movie_name, COUNT(DISTINCT mc.person_id)
AS num_cast_members, COUNT(DISTINCT cr.person_id) AS
num_crew_members FROM movie m JOIN movie_cast mc ON m.id
= mc.movie_id JOIN movie_crew cr ON m.id = cr.movie_id GROUP
BY m.title;`
10. `SELECT title, popularity FROM movie ORDER BY popularity DESC
LIMIT 10;`
11. `SELECT title, revenue FROM movie ORDER BY revenue DESC
OFFSET 2 LIMIT 1;`
12. `SELECT title FROM movie WHERE status = 'Rumoured';`

13. .

```
SELECT m.title

FROM movie m

JOIN movie_country mc ON m.id = mc.movie_id

JOIN country c ON mc.country_id = c.id

WHERE c.name = 'United States of America' AND m.revenue = (

    SELECT MAX(revenue)

    FROM movie m2

    JOIN movie_country mc2 ON m2.id = mc2.movie_id

    JOIN country c2 ON mc2.country_id = c2.id

    WHERE c2.name = 'United States of America'

)
```

14. .

```
SELECT movie_id, production_companies.name

FROM movie_company

INNER JOIN production_companies ON

movie_company.company_id = production_companies.id
```

15. SELECT title FROM movie ORDER BY budget DESC LIMIT 20;