

WORKSHEET 5 SQL

- 1) `SELECT * from Movie;`
- 2) `SELECT title from Movie where runtime=(SELECT max(runtime) from Movie);`
- 3) `SELECT title from Movie where revenue=(SELECT max(revenue) from Movie);`
- 4) `SELECT title from Movie where budget=(SELECT max(budget) from Movie);`
- 5) `SELECT m.title, c.person_id, c.gender_id, c.character_name, c.cast_order from movie m
INNER JOIN movies_cast c ON m.movie_id=c.movie_id;`
- 6) `SELECT c.country_name, count(m.movie_id) from ((production_company p INNER JOIN
country c ON c.country_id=p.country_id) INNER JOIN movie m ON
m.movie_id=p.movie_id) Group by c.country_name Order by count(m.movie_id) desc
limit 1;`
- 7) `SELECT genre_id, genre_name from genre;`
- 8) `SELECT l.language_name, count(m.movie_id) from ((movie_languages p INNER JOIN
language l ON l.language_id=p.language_id) INNER JOIN movie m ON
m.movie_id=p.movie_id) Group by l.language_name Order by count(m.movie_id);`
- 9) `SELECT * from (
SELECT DISTINCT m.title, count(ca.person_id) as cast from ((movie m INNER JOIN
movie_cast ca ON ca.movie_id=m.movie_id) INNER JOIN movie_crew cr ON
cr.movie_id=m.movie_id) GROUP BY cr.person_id) AS A
JOIN
(SELECT DISTINCT m.title, count(cr.person_id) as crew from ((movie m INNER JOIN
movie_cast ca ON ca.movie_id=m.movie_id) INNER JOIN movie_crew cr ON
cr.movie_id=m.movie_id) GROUP BY ca.person_id) AS B
ON A.title=B.title;`

- 10) SELECT title from movie group by popularity order by popularity desc limit 10;
- 11) SELECT title from movie order by revenue desc limit 2,1;
- 12) SELECT title from movie where movie_status='rumoured';
- 13) SELECT m.title,m.revenue from ((production_country p INNER JOIN movie m ON
m.movie_id=p.movie_id) INNER JOIN country c on c.country_id=p.country_id) where
c.country_name='United States of America' order by m.revenue desc limit 1;
- 14) select m.movie_id, p.company_name from production_company p inner join
movie_company m on m.company_id=p.company_id;
- 15) SELECT title from movie order by budget desc limit 20;