

SQL WORKSHEET = 5

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`, `revenue`/`budget` as revenue_budget_ratio FROM movie ORDER BY revenue_budget_ratio DESC LIMIT 1;
5. SELECT `title`, `person_name`, `gender`, `character_name`, `cast_order` FROM movie AS m INNER JOIN movie_cast AS c ON m.`movie_id` = c.`movie_id` INNER JOIN gender AS g ON c.`gender_id` = g.`gender_id` INNER JOIN person AS p ON c.`person_id` = p.`person_id`;
6. SELECT `country_name`, COUNT(`movie_id`) AS no_of_movies FROM production_country AS a INNER JOIN country AS b ON a.`country_id` = b.`country_id` GROUP BY `country_name` ORDER BY no_of_movies DESC LIMIT 1;
7. SELECT * FROM genre;
8. SELECT `language_name`, COUNT(`movie_id`) AS no_of_movies FROM movie_languages AS a INNER JOIN language AS b ON a.`language_id` = b.`language_id` GROUP BY b.`language_id`;
9. SELECT `title`, COUNT(`person_id`) AS no_of_cast FROM movie AS a INNER JOIN movie_cast AS b ON a.`movie_id` = b.`movie_id` GROUP BY b.`movie_id`;
10. SELECT `title` FROM movie ORDER BY `popularity` DESC LIMIT 10;
11. SELECT `title` FROM movie ORDER BY `revenue` DESC LIMIT 1 OFFSET 2;
12. SELECT `title` FROM movie WHERE `movie_status` = "rumoured";
13. SELECT `title`, `revenue` FROM movie AS a INNER JOIN production_country AS b ON a.`movie_id` = b.`movie_id` INNER JOIN country AS c ON c.`country_id` = b.`country_id` WHERE `country_name` = "United States Of America" ORDER BY `revenue` DESC LIMIT 1;
14. SELECT `movie_id`, `company_name` FROM movie_company AS a INNER JOIN production_company AS b ON a.`company_id` = b.`company_id`;
15. SELECT `title`, `budget` FROM movie ORDER BY `budget` DESC LIMIT 20