SQL Worksheet

1) SELECT * FROM movie;
2) SELECT tittle FROM movie WHERE runtime = (SELECT MAX(runtime) FROM movie);
3) SELECT tittle, revenue FROM movie WHERE revenue = (SELECT MAX(revenue) FROM movie);
4) SELECT title, revenue/budget as profit FROM movie WHERE profit= (SELECT MAX(profit) FROM movie);
5) SELECT m.title ,mc.* FROM movie m JOIN movie_cast mc ON m.movie_id=mc.movie_id;
6) SELECT c.country_name, Count(pc.movie_id) AS MoviesCount FROM country a JOIN production-country pc ON
   c.country_id=pc.country_id
   ORDER BY MoviesCount DESC LIMIT 1;
7) SELECT * FROM genre;
8) SELECT l.language_name, Count(ml.movie_id) AS MoviesCount FROM language l JOIN movie_languages ml ON
   l.language_id=ml.language_id
   ORDER BY MoviesCount DESC;
9) SELECT title, count(cr.person_id) AS CrewCount, count(ca.person_id) AS CastCount from movie m
   JOIN movie_crew cr on m.movie_id=cr.movie_id
   JOIN movie_cast as ca on m.movie_id=ca.movie_id
   Group By title;
10) SELECT title, popularity FROM movie
    Group BY title
    ORDER BY popularity DESC limit 10;

11) SELECT title, revenue FROM movie ORDER BY revenue DESC LIMIT 2,1
12) SELECT title FROM movie WHERE movie_status='Rumored';
13) SELECT m.title, m.revenue FROM movie m
    JOIN production_country pc on m.movie_id=pc.movie_id
    JOIN country c on pc.country_id=c.country_id
    WHERE country_name='United States of America' ORDER BY revenue DESC LIMIT 1;
14) SELECT m.movie_id, pc.company_name FROM movie m
    JOIN movie_company mc on m.movie_id=mc.movie_id
    JOIN production_company pc on mc.company_id=pc.company_id;

15) SELECT title, budget FROM movie GROUP BY budget ORDER BY budget DESC LIMIT 20;