WORKSHEET 5 SQL

1. **Write SQL query to show all the data in the Movie table.**

   Ans. select * from movies;

2. **Write SQL query to show the title of the longest runtime movie.**

   Ans. select title from movies ORDER BY runtime desc limit 1;

3. **Write SQL query to show the highest revenue generating movie title.**

   Ans. select title from movies ORDER BY revenue desc limit 1;

4. **Write SQL query to show the movie title with maximum value of revenue/budget.**

   Ans. select title from movies ORDER BY budget desc limit 1;

5. **Write a SQL query to show the movie title and its cast details like name of the person, gender, character name, cast order.**

   Ans. select movies.title, moveCast.person_name, moveCast.gender ,moveCast.character_name, moveCast.cast_order from moveCast INNER JOIN movies ON movies.movie_id=moveCast.movie_id;