/\*

**The following SQL query selects all records and columns from the 'film' table.**

**It returns a complete list of films in the database.**

\*/

SELECT \* FROM film;

/\*

**The following SQL query retrieves specific columns from the 'film' table.**

**It selects the 'film\_id' and 'title' columns.**

\*/

SELECT film\_id, title FROM film;

/\*

**This SQL query retrieves all columns from the 'film' table and orders the results.**

**It orders the films by 'title' in ascending order, 'release\_year' in descending order,**

**and 'rental\_rate' in descending order.**

\*/

SELECT \* FROM film

ORDER BY title ASC, release\_year DESC, rental\_rate DESC;

/\*

**This SQL query calculates the average rental rate for films grouped by their rating.**

**It selects the 'rating' column and computes the average rental rate as 'average\_rental\_rate.**

\*/

SELECT rating, AVG(rental\_rate) AS average\_rental\_rate

FROM film

GROUP BY rating;

/\*

**This SQL query finds the minimum rental duration for films grouped by their rating.**

**It selects the 'rating' column and determines the minimum rental duration as 'min-rental\_duration.**

\*/

SELECT rating, MIN(rental\_duration) AS min-rental\_duration

FROM film

GROUP BY rating;

/\*

**This SQL query finds the maximum rental duration for films grouped by their rating.**

**It selects the 'rating' column and determines the maximum rental duration as 'max-rental\_duration.**

\*/

SELECT rating, MAX(rental\_duration) AS max-rental\_duration

FROM film

GROUP BY rating;