DESCRIPTION

Table: Cinema

```
+----------------+----------+
| Column Name    | Type     |
+----------------+----------+
| id             | int      |
| movie          | varchar  |
| description    | varchar  |
| rating         | float    |
+----------------+----------+
```

id is the primary key (column with unique values) for this table.

Each row contains information about the name of a movie, its genre, and its rating.

rating is a 2 decimal places float in the range [0, 10]

Write a solution to report the movies with an odd-numbered ID and a description that is not "boring".

Return the result table ordered by rating **in descending order**.

The result format is in the following example.

Example 1:

Input:

Cinema table:

```
+----+------------+-------------+--------+
| id | movie      | description | rating |
+----+------------+-------------+--------+
| 1  | War        | great 3D    | 8.9    |
| 2  | Science    | fiction     | 8.5    |
| 3  | irish      | boring      | 6.2    |
| 4  | Ice song   | Fantacy     | 8.6    |
| 5  | House card | Interesting | 9.1    |
+----+------------+-------------+--------+
```

Output:

```
+----+------------+-------------+--------+
| id | movie      | description | rating |
+----+------------+-------------+--------+
| 5  | House card | Interesting | 9.1    |
| 1  | War        | great 3D    | 8.9    |
+----+------------+-------------+--------+
```

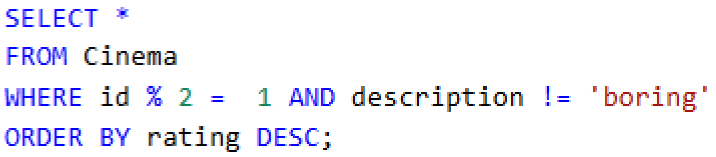
Explanation:

We have three movies with odd-numbered IDs: 1, 3, and 5. The movie with ID = 3 is boring so we do not include it in the answer.

SOLUTION

MySQL:

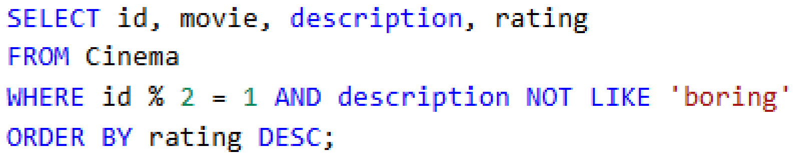
- Select * where id is odd (remainder equals 1) by using modulus % AND description is not boring
- Return the result in descending order using ORDER BY with DESC



```sql
SELECT *
FROM Cinema
WHERE id % 2 =  1 AND description != 'boring'
ORDER BY rating DESC;
```

PostgreSQL:

- Select movies where id is odd (remainder equals 1) by using modulus % AND description is not boring using NOT LIKE
- Return the result in descending order using ORDER BY with DESC



```sql
SELECT id, movie, description, rating
FROM Cinema
WHERE id % 2 = 1 AND description NOT LIKE 'boring'
ORDER BY rating DESC;
```