Studio Shodwe

Movie

Cinema

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Cinema Presentation

1. find duplicate values

```
select id, title, `type`, `description`, release_year, age_certification, runtime, genres,
production_countries, seasons, imdb_id, imdb_score, imdb_votes, tmdb_popularity, tmdb_score,
count(*) from netflix_customer group by id, title, `type`, `description`, release_year,
age_certification, runtime, genres, production_countries, seasons, imdb_id, imdb_score, imdb_votes,
tmdb_popularity, tmdb_score
having count(*)>1;
```

2. delete unwanted null values

```
delete from netflix_customer2
where imdb_score is null or imdb_votes is null or tmdb_popularity is null;
```

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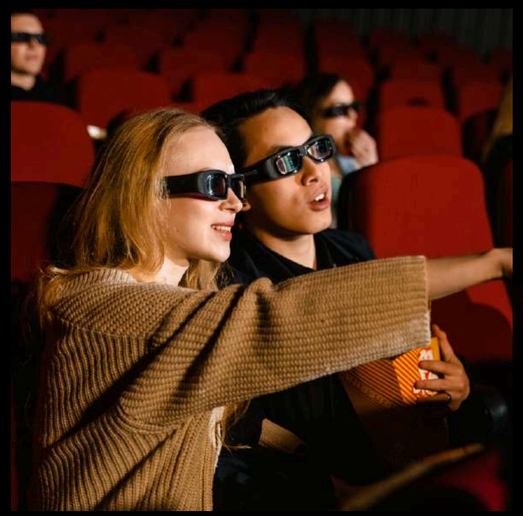
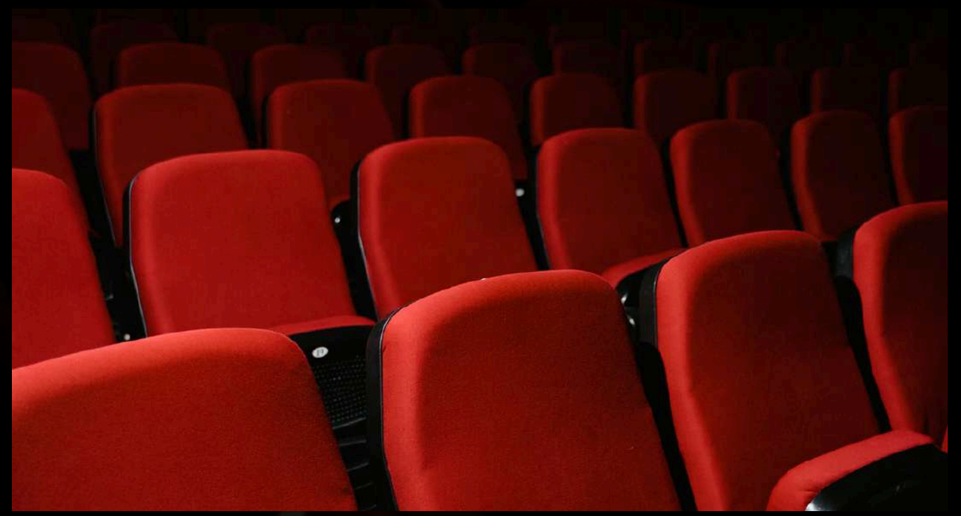
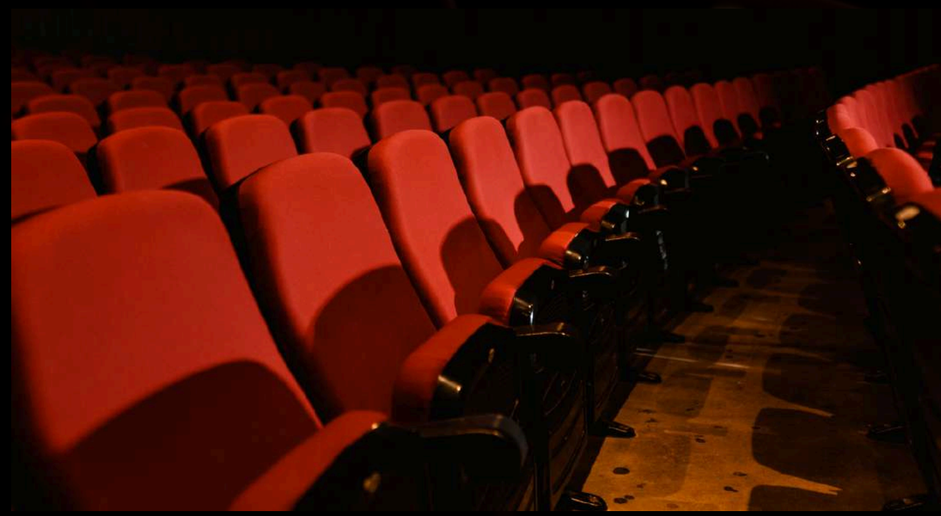
3. join netflix_table and credit table

```
select c.id,c.name,n.*,c.role as credit from credit2 as c
join netflix_customer2 as n
on n.id = c.id;
```







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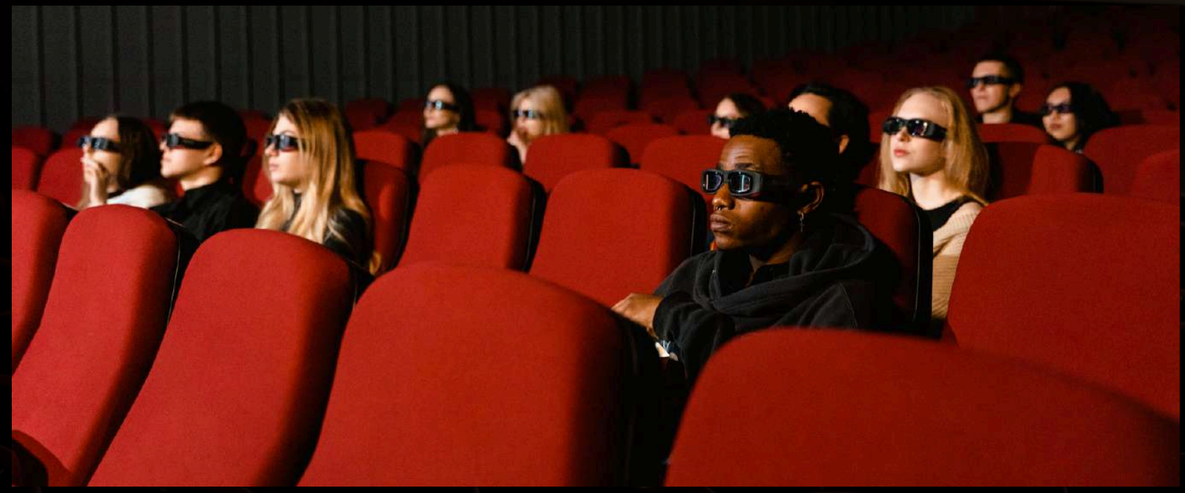
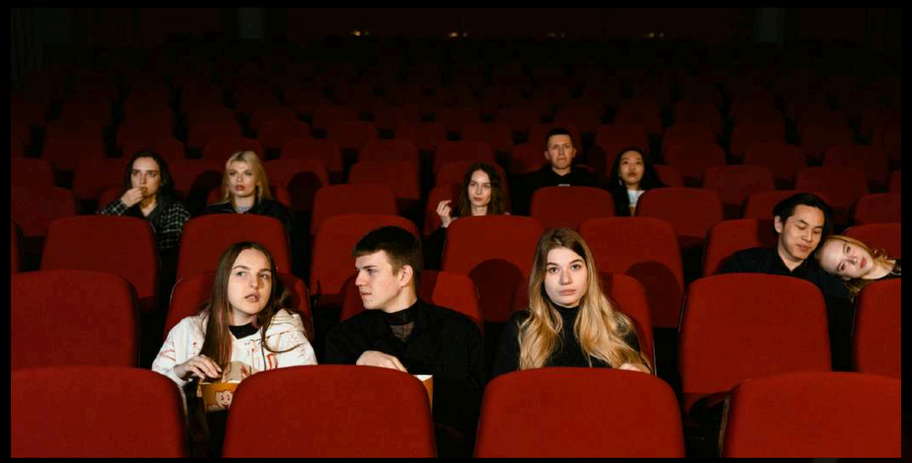
4. top 3 max(runtime) movie





```
select n.imdb_score,n.imdb_votes,n.tmdb_popularity,n.tmdb_score,n.runtime,
            n.release_year,
            n.`description`,
            n.`type`,
             max(runtime) from netflix_customer2 as n
            join credit2 as c
            on c.id=n.id
            group by n.imdb_score,
            n.imdb_votes,
            n.tmdb_popularity,
            n.tmdb_score,
            n.runtime,
            n.release_year,
            n.`description`,
            n.`type`
            order by runtime desc limit 3;
```

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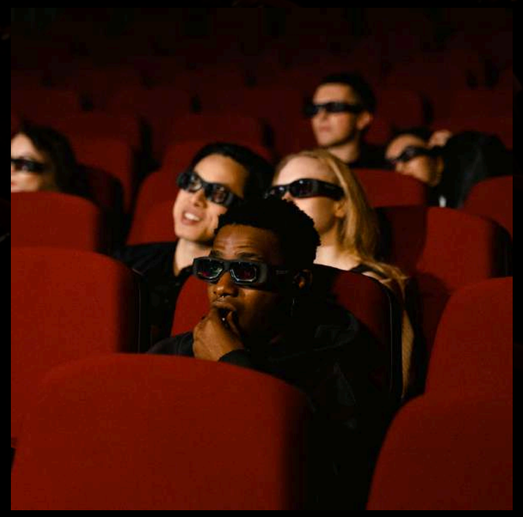
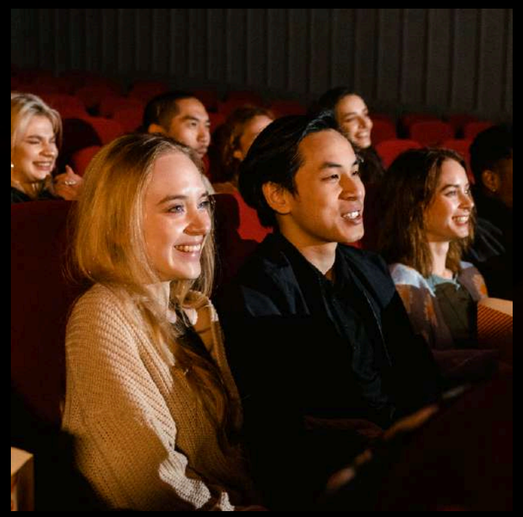
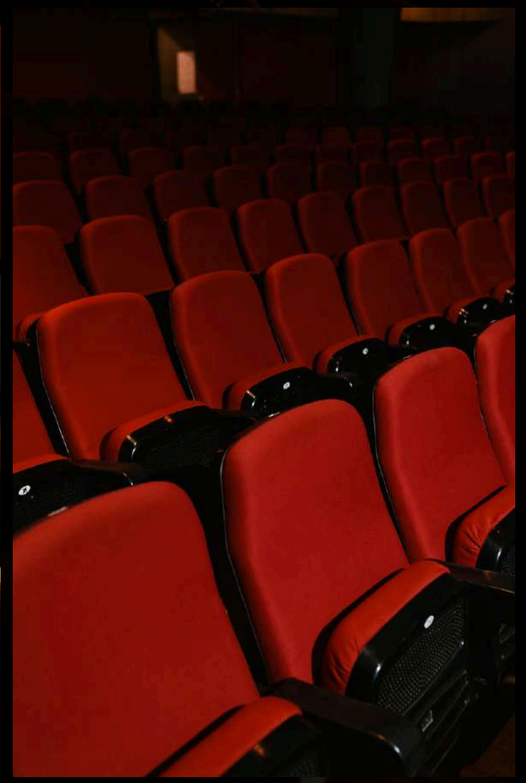
5. total_number of show where imbd_score is more than 7







```sql
SELECT
    COUNT(*)
FROM
    (SELECT
        id,
            title,
            `type`,
            release_year,
            runtime,
            genres,
            tmdb_score,
            COUNT(*)
    FROM
        netflix_customer2
    WHERE
        tmdb_score > 7
    GROUP BY id , title , `type` , release_year , runtime , genres , tmdb_score
    ORDER BY title DESC) AS total_count;
```

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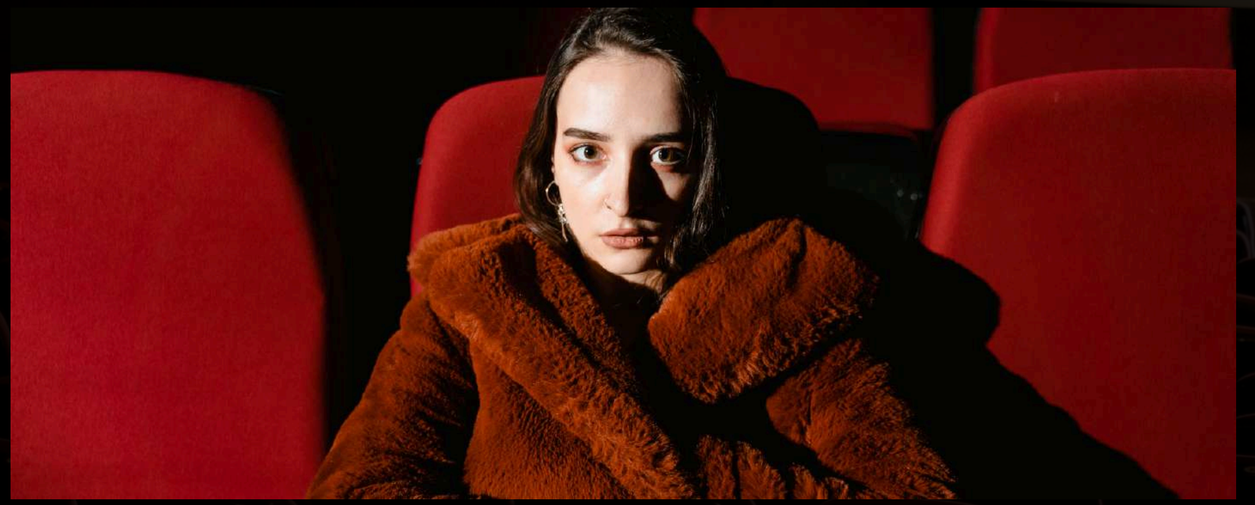
6. top 10 movie where imbd_score is more than 8



```sql
select  id,
        title,
        `type`,
        release_year,
        runtime,
        genres,
        tmdb_score,max(runtime)
        from netflix_customer2
        where tmdb_score>8
        group by id,
        title,
        `type`,
        release_year,
        runtime,
        genres,
        tmdb_score
        order by runtime desc limit 10;
```

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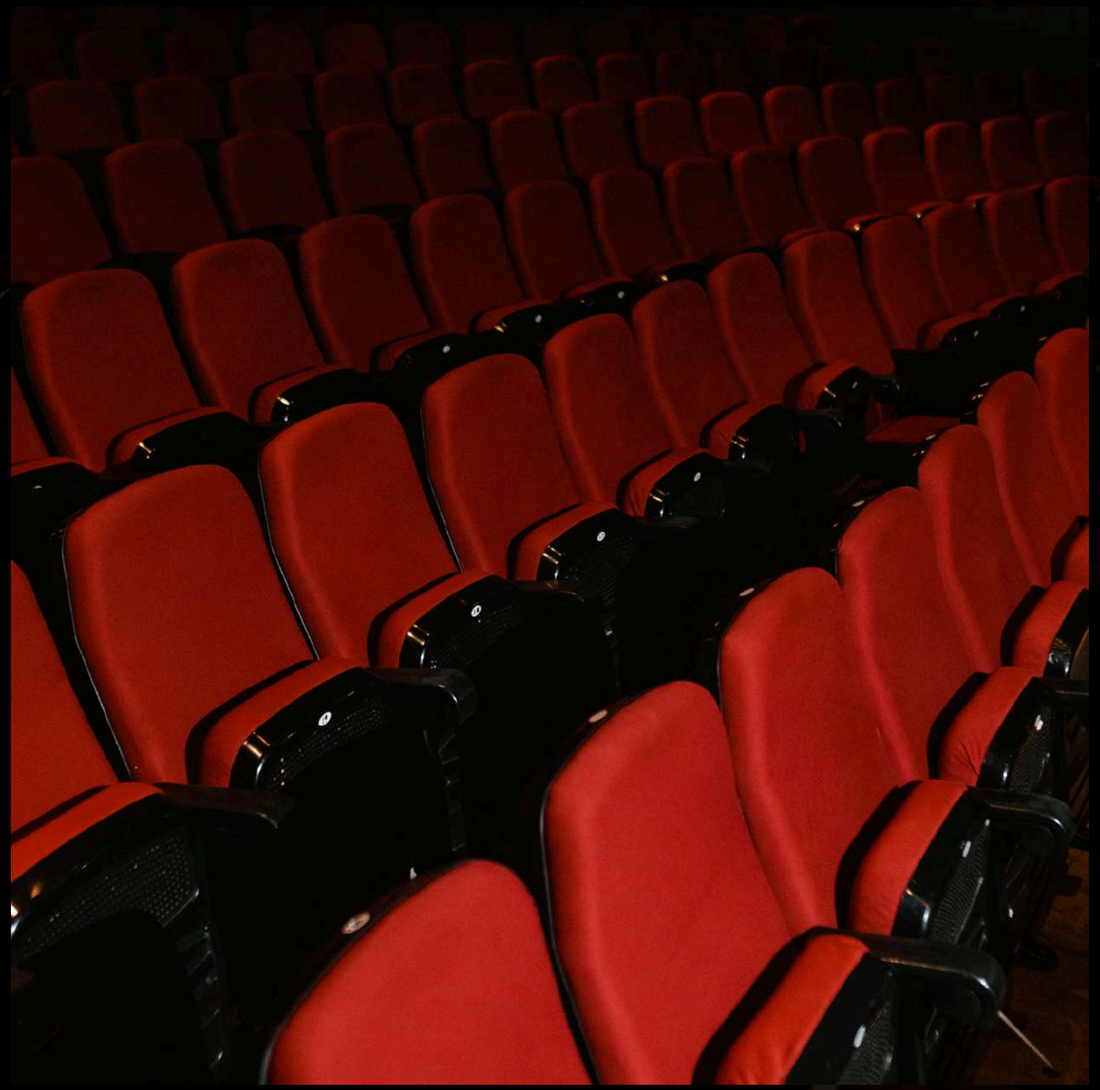

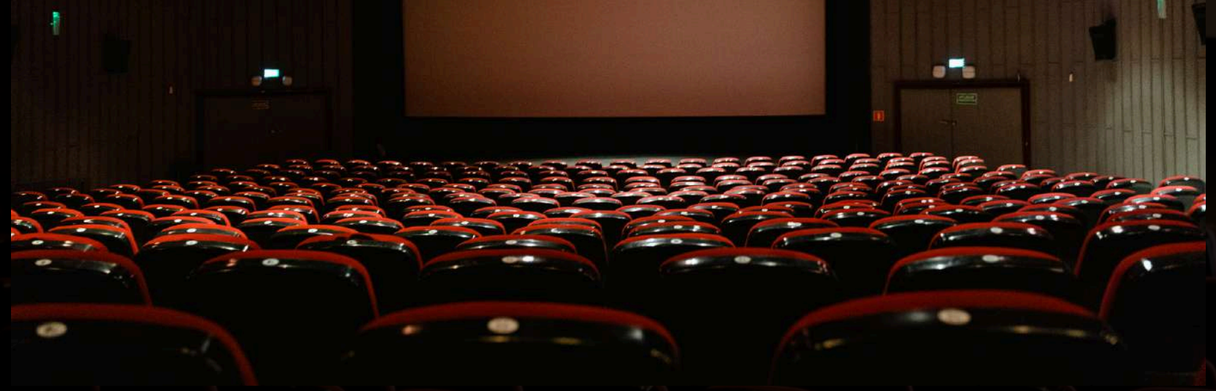

7. all the movie where genres is comedy and action

```
select * from netflix_customer2
where genres= '[''comedy'', ''action'']';
```

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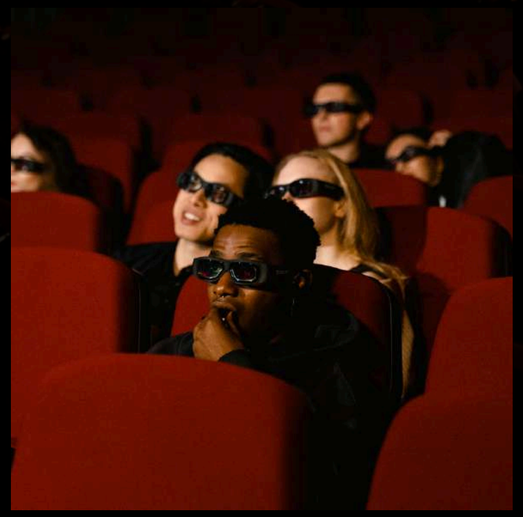
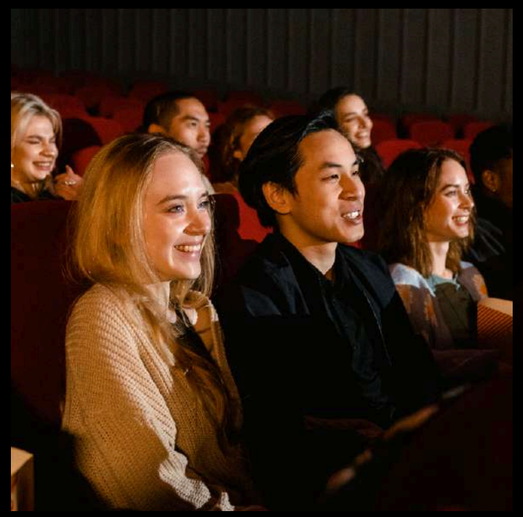
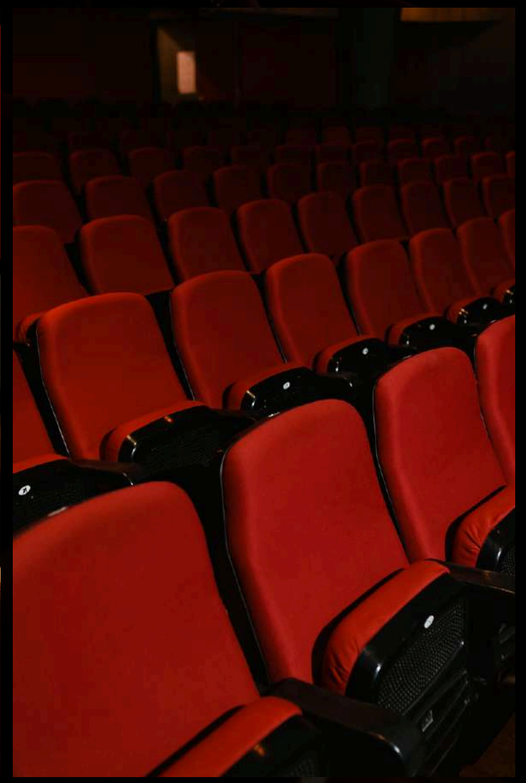
8. count of rating_chart where movie is ('good_rating','bad_rating','excellent')







```sql
with rating_review as(
select *,
case
when tmdb_score<4 then 'Bad_rating'
when tmdb_score between 5 and 7 then 'Good_rating' else 'excellent'
end as rating_chart
from netflix_customer2)
select rating_chart, count(*) from rating_review
group by rating_chart;
```

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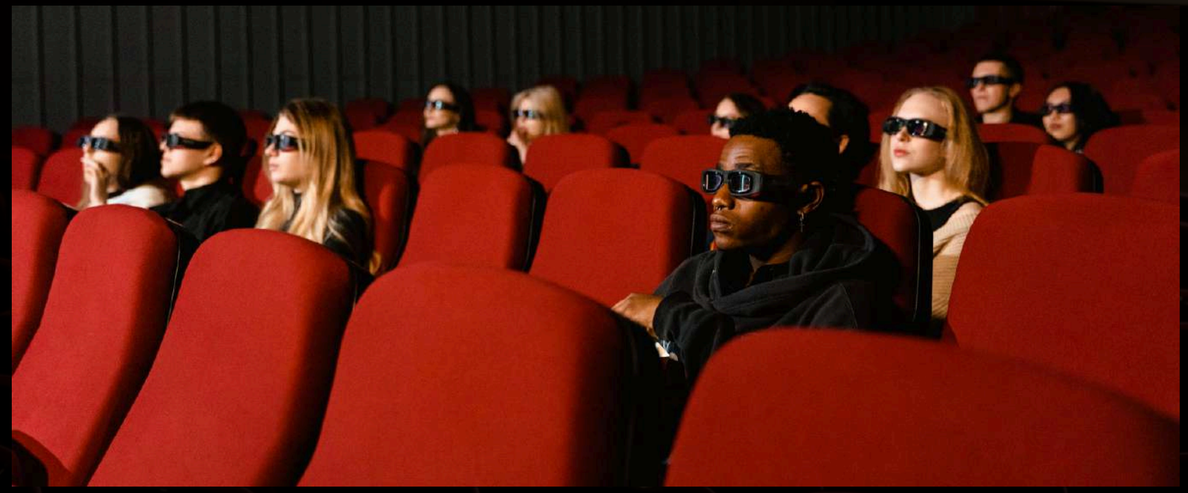
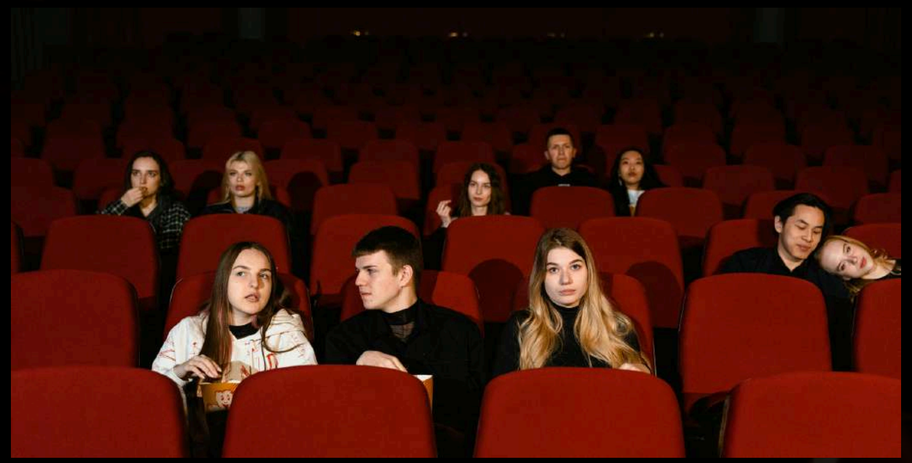
9.case_study where giving them rating review by there imbd_score





```
with rating_review as(
select *,
case
when tmdb_score<4 then 'Bad_rating'
when tmdb_score between 5 and 7 then 'Good_rating' else 'excellent'
end as rating_chart
from netflix_customer2)
select * from rating_review;
```

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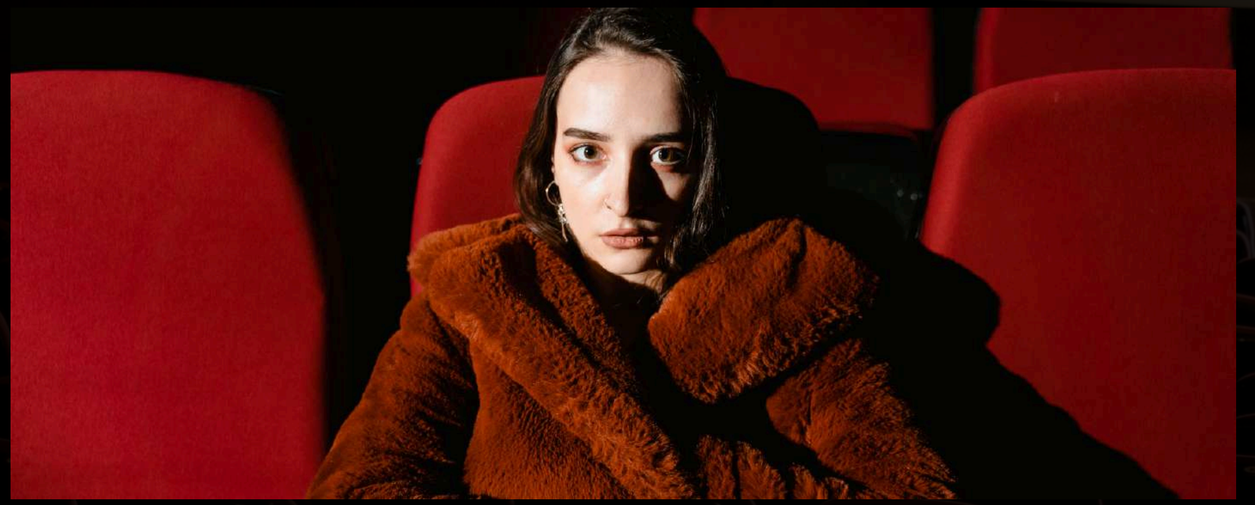
10. movies who have bad_rating and genres like horror and fantasy



```
select * from
(with rating_review as(
select *,
case
when tmdb_score<4 then 'Bad_rating'
when tmdb_score between 5 and 7 then 'Good_rating' else 'excellent'
end as rating_chart
from netflix_customer2)
select * from rating_review
) as rating
where rating_chart = 'Bad_rating' and genres like "%horror%" and genres like "%fantasy%";
```

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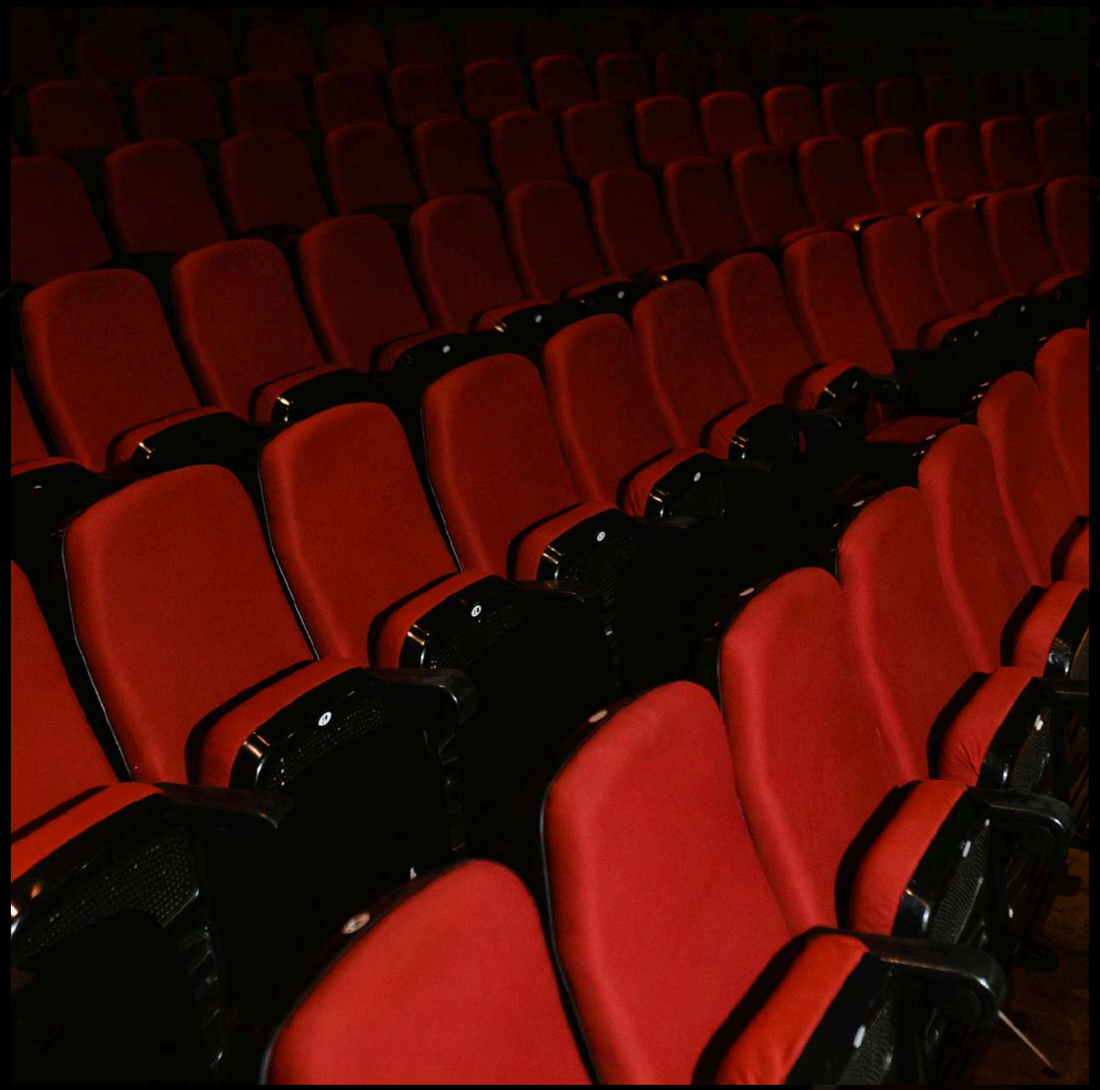

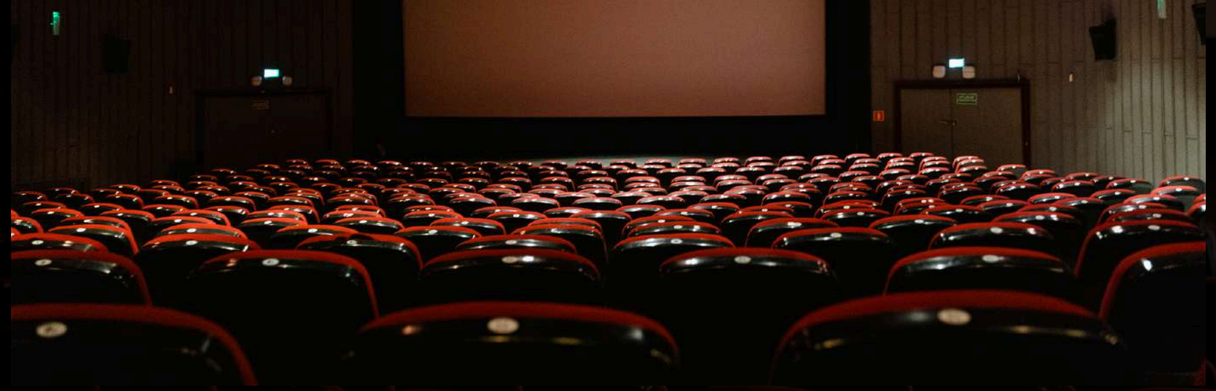

11. case_study where genres_age_certification is null, filling them by there movie genres

```
with Genres as(
select *,
case when genres like '%thriller%' or genres like '%crime%' then 'Adult'
else 'PG' end Genres_age_certification
from netflix_customer2)
select * from genres
where age_certification is null;
```

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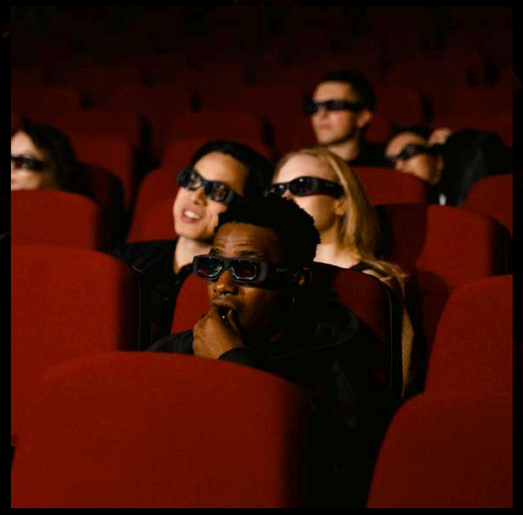
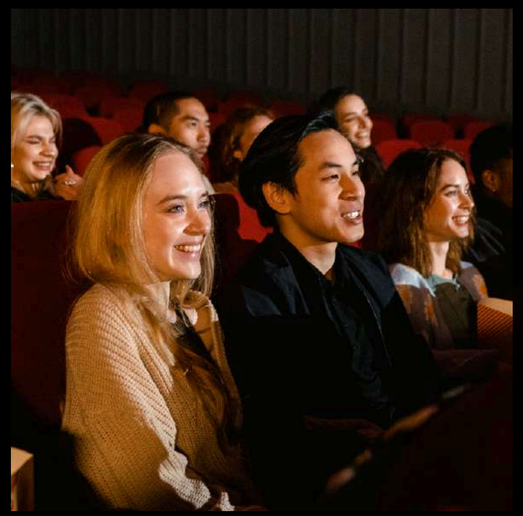
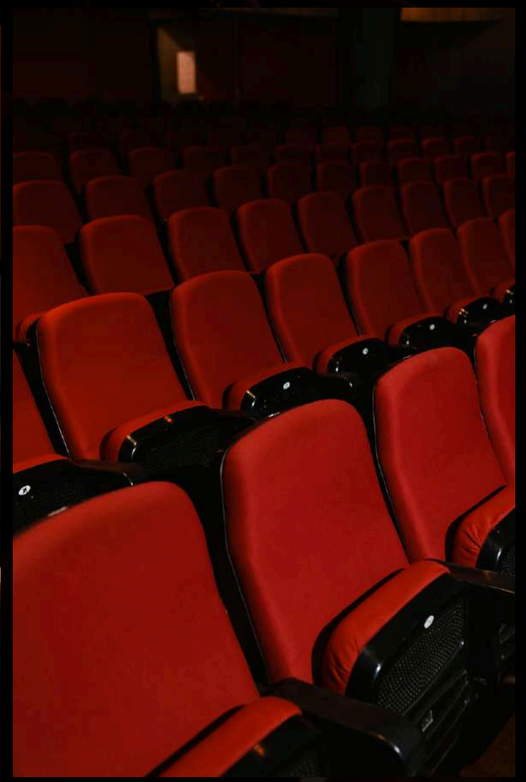
12. case_study count total number of 'PG' in Genres_age_certification







```
select count(*) from(
with Genres as(
select *,
case when genres like '%thriller%' or genres like '%crime%' then 'Adult'
else 'PG' end Genres_age_certification
from netflix_customer2)
select * from genres) as total_count
where Genres_age_certification = 'PG';
```

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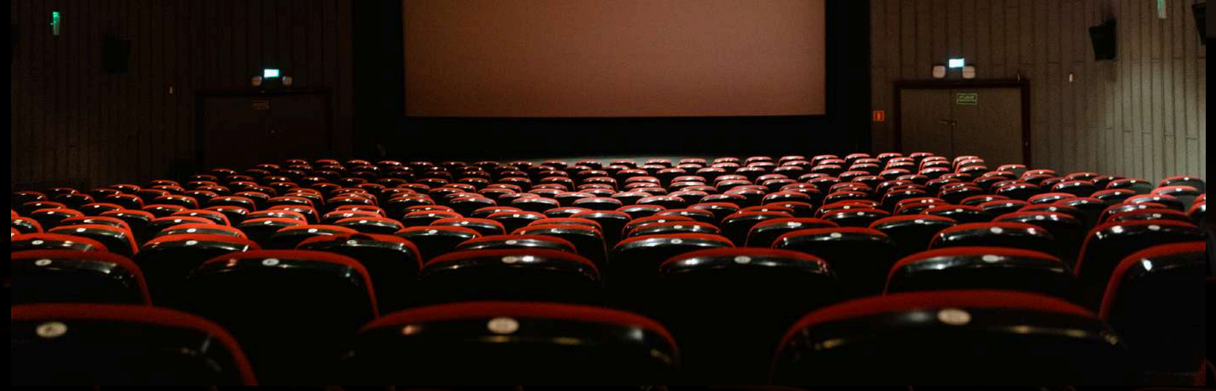

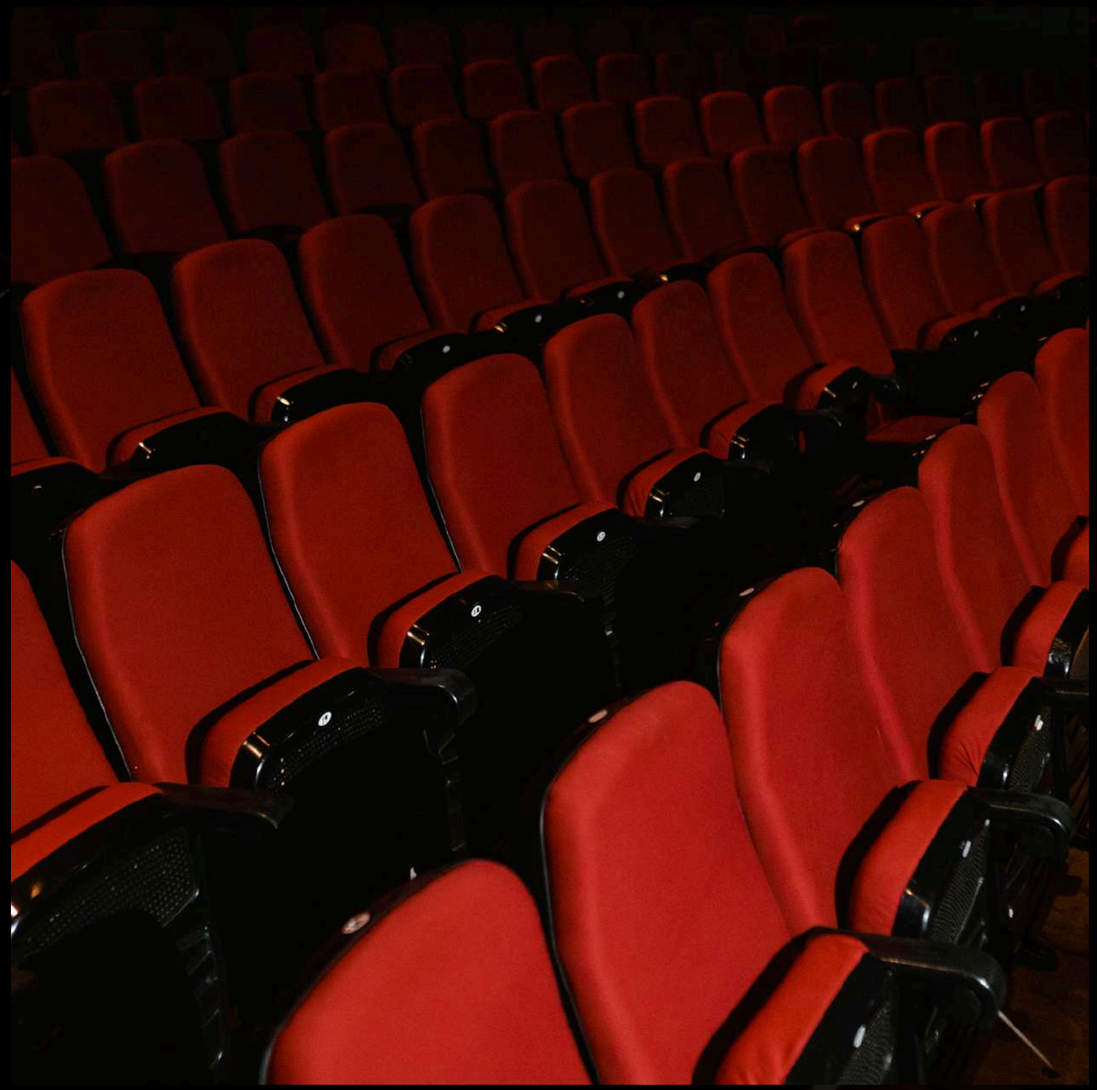

13. update age_certification by there genres

```
update netflix_customer2
set age_certification =
case when genres like '%music%' or genres like '%animation%' then 'PG'
when genres like '%crime%' or genres like '%action%' then 'adult'
else 'G' end
where age_certification = 'PG';
```

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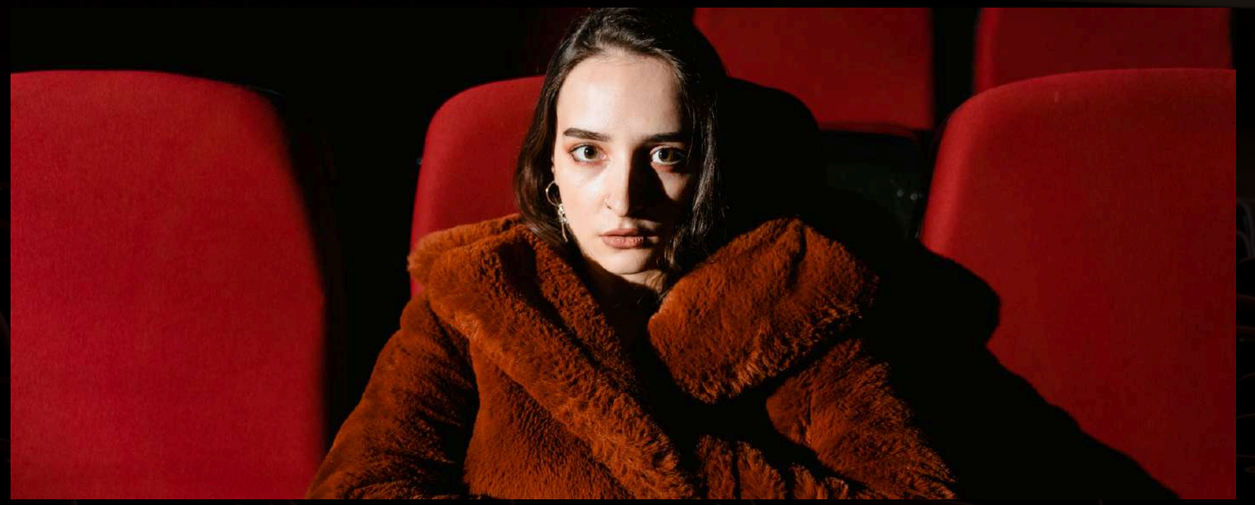
13. update age_certification by there genres



```
update netflix_customer2
set age_certification =
case when genres like '%music%' or genres like '%animation%' then 'PG'
when genres like '%crime%' or genres like '%action%' then 'adult'
else 'G' end
where age_certification = 'PG';
```

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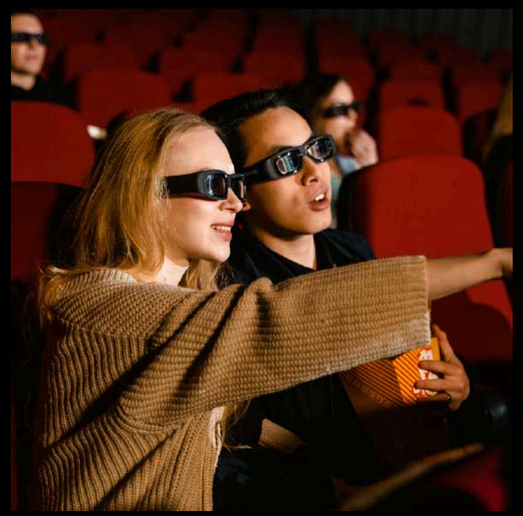
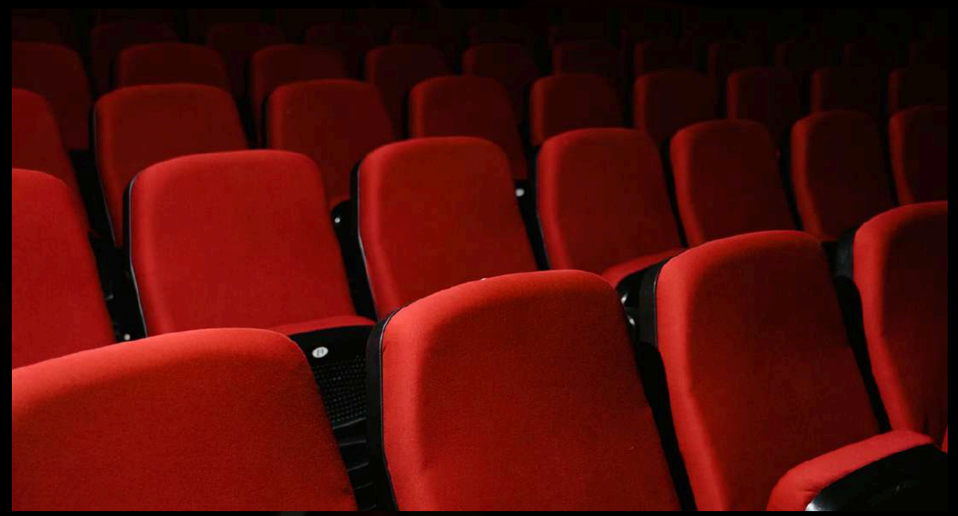
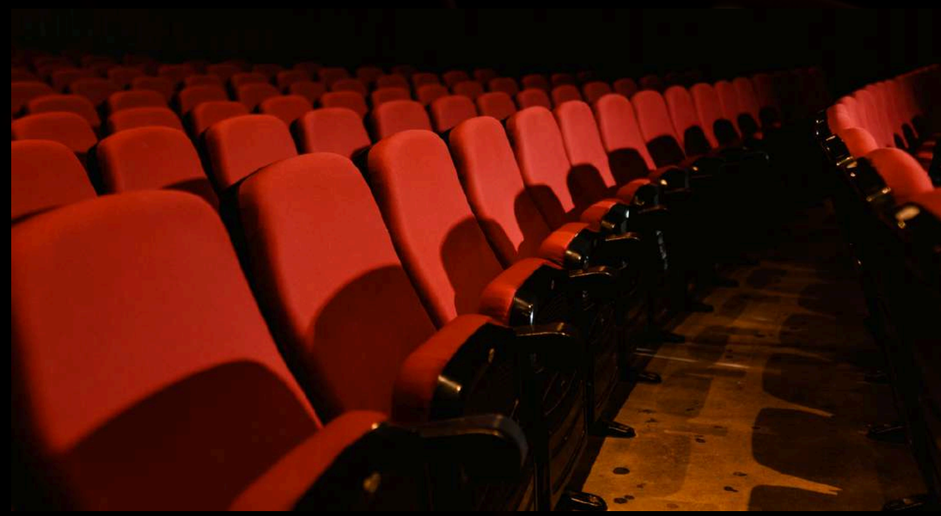
14. age_certification and ther total_number

```
select age_certification,count(*) from netflix_customer2
group by age_certification;
```







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15. top 50 shows where imbd_score lower than 4 and join with credit table

```
select count(*) as total_low_score_netflix_show from
(select n.id,
n.title,
n.`type`,
n.release_year,
n.runtime,
n.genres,
n.tmdb_score, count(*) from netflix_customer2 as n
join credit2 as c
on c.id=n.id
where tmdb_score<4
group by n.id,
n.title,
n.`type`,
n.release_year,
n.runtime,
n.genres,
n.tmdb_score
order by title desc limit 50) as total_count;
```

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Thank *you*