```sql
DROP TABLE IF EXISTS netflix;

CREATE TABLE netflix

(

    show_id     VARCHAR(5),

    type        VARCHAR(10),

    title       VARCHAR(250),

    director    VARCHAR(550),

    casts       VARCHAR(1050),

    country     VARCHAR(550),

    date_added  VARCHAR(55),

    release_year INT,

    rating      VARCHAR(15),

    duration    VARCHAR(15),

    listed_in   VARCHAR(250),

    description  VARCHAR(550)

);

SELECT * FROM netflix;
```

```sql
SELECT
    type,
    COUNT(*) as Total_shows
FROM netflix
GROUP BY type;
```

```sql
SELECT  type, rating
FROM (SELECT        type, rating, COUNT(*),
        RANK() OVER (PARTITION BY type ORDER BY COUNT(*) DESC) AS Ranking
        FROM netflix
        GROUP BY 1,2
) AS T1
WHERE Ranking=1
```

```sql
SELECT          type, Rating

FROM(

     SELECT type, rating, COUNT(*),

             ROW_NUMBER() OVER (PARTITION BY type ORDER BY COUNT(*)) AS
Ranking

        FROM netflix

        GROUP BY 1,2

        )as T2 WHERE Ranking=1;
```

```sql
SELECT *

FROM netflix

WHERE

        type='Movie'

        AND

        release_year=2021
```

--Q5 Find the top 5 countries with the most content(mvs/shows) on Netflix

```sql
SELECT
        UNNEST(STRING_TO_ARRAY(country,',')) as new_Country,
        COUNT(show_id) as overall_content
FROM netflix
GROUP BY 1
ORDER BY overall_content DESC
LIMIT 5
```

--Q6 Identify the longest movie

```sql
SELECT *
FROM netflix
WHERE type = 'Movie' AND duration is NOT NULL
ORDER BY SPLIT_PART(duration, ' ', 1)::INT DESC
LIMIT 1;
```

```sql
SELECT * FROM
(
SELECT          *,UNNEST(STRING_TO_ARRAY(director,',')) as director_name
FROM netflix
)
WHERE director_name='Toshiya Shinohara'
```

--Q8 List all TV shows with more than 5 seasons

```sql
SELECT *
FROM netflix
WHERE
        type='TV Show'
        AND
        SPLIT_PART(duration,' ',1):: INT > 5
```

--Q9 Count the number of content items in each genre

```sql
SELECT UNNEST(STRING_TO_ARRAY(listed_in, ',')) as genre, COUNT(*) as total_content
FROM netflix
GROUP BY 1
```

--Q10 List all movies that are documentaries

```sql
SELECT * FROM netflix
WHERE listed_in LIKE '%Documentaries'
```

--Q11 Find all content without a director

```sql
SELECT * FROM netflix
WHERE director IS NULL
```

```sql
SELECT * FROM netflix

WHERE

        casts LIKE '%Kamal Hassan%'

        AND

        release_year > EXTRACT(YEAR FROM CURRENT_DATE) - 10
```