

1. Count the number of Movies vs TV Shows

```
SELECT Type , COUNT(type) as Number  
FROM Netflix_table  
GROUP BY Type
```

2. List all movies released in a specific year (e.g., 2020)

```
SELECT title, release_year  
FROM Netflix_table  
WHERE release_year = 2020 AND type='Movie'
```

3. Find the top 5 countries with the most content on Netflix

```
SELECT TOP 5 COUNT(TRIM(Value)) as Quantinty,  
           TRIM(Value) as Countries  
FROM  
           Netflix_table  
CROSS APPLY  
           STRING_SPLIT(country,',')  
  
WHERE TRIM(VALUE) != " AND TRIM(VALUE) IS NOT NULL  
GROUP BY TRIM(Value)  
ORDER BY Quantinty DESC
```

4. Identify the longest movie for description

```
SELECT title,description  
FROM Netflix_table  
WHERE  
       LEN(description) =(SELECT MAX(LEN(description)) FROM Netflix_table)
```

5. Find the yearly distribution of each genre added in the last 5 years.

```
SELECT type,  
       YEAR(date_added) AS Years,  
       COUNT(*) AS Unity  
FROM Netflix_table  
WHERE DATEDIFF(YEAR,date_added,GETDATE()) <=5
```

GROUP BY type ,YEAR(date_added)

6. Find all the movies/TV shows by director 'Rajiv Chilaka'!

```
SELECT * FROM Netflix_table
WHERE director LIKE '%Rajiv Chilaka%'
ORDER BY release_year
```

7. List all TV shows with more than 5 seasons

```
SELECT type,title,duration
FROM Netflix_table
WHERE type = 'TV Show' AND duration > '5'
ORDER BY duration DESC
```

8. Count the number of content items in each genre

```
SELECT TRIM(value) AS Category ,
       COUNT(*) AS Quantity

FROM Netflix_table
CROSS APPLY STRING_SPLIT(listed_in, ',')
GROUP BY TRIM(value)
ORDER BY Quantity DESC
```

9. List all movies that are documentaries

```
SELECT title , listed_in
FROM Netflix_table
WHERE listed_in LIKE '%Documentaries%' AND type='Movie'
```

10. Find all content without a director

```
SELECT * FROM Netflix_table
WHERE director= '' OR director=' ' OR director IS NULL
```

11. List all actors from the content added in the last 10 years and the number of contents they have appeared in

```
SELECT COUNT(*) as Unity,
```

```

        TRIM(Value) AS Casts ,
FROM Netflix_table
CROSS APPLY
        STRING_SPLIT(casts,',')
WHERE DATEDIFF(YEAR,date_added, GETDATE()) < =10 AND TRIM(casts)!="
GROUP BY TRIM(Value)
ORDER BY Unity DESC

```

12. Find the top 10 actors who have appeared in the highest number of movies produced in India.

```

SELECT
        TOP 10 TRIM(value) AS actor,
        COUNT(*) AS count_cast
FROM Netflix_table
CROSS APPLY
        STRING_SPLIT(casts, ',')
WHERE country LIKE '%India%'
GROUP BY TRIM(value)
ORDER BY count_cast DESC

```

13 . Find the country-wise distribution of content released in 2018, rated "TV-MA," and without a listed director.

```

SELECT COUNT(*) as Quantity,
        TRIM(value) as Countries
FROM
        (SELECT * FROM Netflix_table
                WHERE TRIM(director)=" OR director IS NULL ) AS New_table

CROSS APPLY STRING_SPLIT(country,',')
WHERE release_year = 2018 AND rating ='TV-MA'
GROUP BY TRIM(value)
ORDER BY Quantity DESC

```

14. Find the total duration of content in the "Comedy" genre, rated "PG-13," and added in 2015.

```

SELECT type,

```

```

SUM(CONVERT(int, LEFT (duration,CHARINDEX(' ', duration)-1) )) as Time
FROM Netflix_table
WHERE listed_in LIKE '%comedies%'
AND rating='PG-13'
AND release_year = 2015
GROUP BY type

```

15. Group content featuring "Scarlett Johansson" by genre and sort by release year.

```

SELECT type, release_year, title
FROM Netflix_table
WHERE casts LIKE '%Scarlett Johansson%'
ORDER BY release_year

```

16 .Count the number of "United States" productions added between 2010-2020 that are categorized as both "Action" and "Drama."

```

SELECT COUNT(*) FROM Netflix_table
WHERE
    listed_in LIKE '%action%' AND listed_in LIKE '%drama%'
AND
    country LIKE '%United States%'
AND
    release_year BETWEEN 2010 AND 2020

```

17 . Find the first and last years of content created by directors.

```

SELECT director,
    MIN(Release_year) AS First,
    MAX(Release_year) AS Last
FROM Netflix_table
WHERE TRIM(director)!="
GROUP BY director

```