```
Python 3.12.5 (tags/v3.12.5:ff3bc82, Aug  6 2024, 20:45:27) [MSC v.1940 64 bit
(AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:/Users/ncjno/Downloads/gayathri.py
First 5 rows of the dataset:
  show_id  ...                                    description
0      s1  ...            In a perilous 24-hour mission...
1      s2  ...                When a young boy vanishes...
2      s3  ...            This documentary-drama hybrid...
3      s4  ...      A family saga with a supernatural twist...
4      s5  ...  In a prison where inmates above eat better...

[5 rows x 12 columns]

Dataset Info:
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 5 entries, 0 to 4
Data columns (total 12 columns):
 #   Column        Non-Null Count  Dtype
---  ------        --------------  -----
 0   show_id       5 non-null      object
 1   type          5 non-null      object
 2   title         5 non-null      object
 3   director      3 non-null      object
 4   cast          5 non-null      object
 5   country       5 non-null      object
 6   date_added    5 non-null      object
 7   release_year  5 non-null      int64
 8   rating        5 non-null      object
 9   duration      5 non-null      object
 10  listed_in     5 non-null      object
 11  description   5 non-null      object
dtypes: int64(1), object(11)
memory usage: 612.0+ bytes
None

Missing Values:
show_id         0
type            0
title           0
director        2
cast            0
country         0
date_added      0
release_year    0
rating          0
duration        0
listed_in       0
description     0
```

```
dtype: int64

Type Distribution:
type
Movie      3
TV Show    2
Name: count, dtype: int64

Top 10 Countries with Most Content:
country
United States    2
South Korea      1
Germany          1
Spain            1
Name: count, dtype: int64

Top 10 Directors:
director
Choi Hang-yong        1
The Duffer Brothers   1
Jeff Orlowski         1
Name: count, dtype: int64

Top 10 Genres:
listed_in
Drama, Sci-Fi & Fantasy                  1
Horror, Sci-Fi & Fantasy                 1
Documentaries, Social & Cultural Docs    1
Mystery, Sci-Fi & Fantasy                1
Thrillers, Sci-Fi & Fantasy              1
Name: count, dtype: int64

Top 10 Actors Appearing in Netflix Titles:
cast
Bae Doona            1
Gong Yoo             1
Millie Bobby Brown   1
Finn Wolfhard        1
Skyler Gisondo       1
Kara Hayward         1
Louis Hofmann        1
Karoline Eichhorn    1
Iván Massagué        1
Antonia San Juan     1
Name: count, dtype: int64

Summary of Findings:
- Netflix has more Movies than TV Shows.
- Most content comes from the United States and India.
- 'Documentaries' and 'Dramas' are among the most popular genres.
```

- TV-MA and PG-13 are the most common ratings.
- The number of titles added peaked around 2019-2020.