Task. 1) Is there any Duplicate Record in this dataset ? If yes, then remove the duplicate records.

Task. 2) Is there any Null Value present in any column ? Show with Heat-map.

Q. 1) For 'House of Cards', what is the Show Id and Who is the Director of this show ?

Q. 2) In which year the highest number of the TV Shows & Movies were released ? Show with Bar Graph.

Q. 3) How many Movies & TV Shows are in the dataset ? Show with Bar Graph.

Q. 4) Show all the Movies that were released in year 2000.

Q. 5) Show only the Titles of all TV Shows that were released in India only.

Q. 6) Show Top 10 Directors, who gave the highest number of TV Shows & Movies to Netflix ?

Q. 7) Show all the Records, where "Category is Movie and Type is Comedies" or "Country is United Kingdom".

Q. 8) In how many movies/shows, Tom Cruise was cast ?

Q. 9) What are the different Ratings defined by Netflix ?

Q. 9.1) How many Movies got the 'TV-14' rating, in Canada ?

Q. 9.2) How many TV Shows got the 'R' rating, after year 2018 ?

Q. 10) What is the maximum duration of a Movie/Show on Netflix ?

Q. 11) Which individual country has the Highest No. of TV Shows ?

Q. 12) How can we sort the dataset by Year ?

Q. 13) Find all the instances where: Category is 'Movie' and Type is 'Dramas' or Category is 'TV Show' & Type is 'Kids' TV'.

The commands that we used in this project :

- head() - It shows the first N rows in the data (by default, N=5).
- tail () - It shows the last N rows in the data (by default, N=5).
- shape - It shows the total no. of rows and no. of columns of the dataframe.
- size - To show No. of total values(elements) in the dataset.
- columns - To show each Column Name.
- dtypes - To show the data-type of each column.
- info() - To show indexes, columns, data-types of each column, memory at once.
- value_counts - In a column, it shows all the unique values with their count. It can be applied on a single column only.
- unique() - It shows the all unique values of the series.
- nunique() - It shows the total no. of unique values in the series.
- duplicated( ) - To check row wise and detect the Duplicate rows.
- isnull( ) - To show where Null value is present.
- dropna( ) - It drops the rows that contains all missing values.

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- isin( ) - To show all records including particular elements.
- str.contains( ) - To get all records that contains a given string.
- str.split( ) - It splits a column's string into different columns.
- to_datetime( ) - Converts the data-type of Date-Time Column into datetime[ns] datatype.
- dt.year.value_counts( ) - It counts the occurrence of all individual years in Time column.
- groupby( ) - Groupby is used to split the data into groups based on some criteria.
- sns.countplot(df['Col_name']) - To show the count of all unique values of any column in the form of bar graph.
- max( ), min( ) - It shows the maximum/minimum value of the series.
- mean( ) - It shows the mean value of the series.

In [1]:
```python
import pandas as pd
import numpy as np
```

In [14]:
```python
data=pd.read_csv('E:\\New folder\\Netflix Dataset.csv')
data
```

Out[14]:

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration
0	s1	TV Show	3%	NaN	João Miguel, Bianca Comparato, Michel Gomes, R...	Brazil	August 14, 2020	TV-MA	4 Seasons
1	s2	Movie	07:19	Jorge Michel Grau	Demián Bichir, Héctor Bonilla, Oscar Serrano, ...	Mexico	December 23, 2016	TV-MA	93 min
2	s3	Movie	23:59	Gilbert Chan	Tedd Chan, Stella Chung, Henley Hii, Lawrence ...	Singapore	December 20, 2018	R	78 min
3	s4	Movie	9	Shane Acker	Elijah Wood, John C. Reilly, Jennifer Connelly...	United States	November 16, 2017	PG-13	80 min
4	s5	Movie	21	Robert Luketic	Jim Sturgess, Kevin Spacey, Kate Bosworth, Aar...	United States	January 1, 2020	PG-13	123 min
...	...	...	...	...	...	...	...	...	...
7784	s7783	Movie	Zozo	Josef Fares	Imad Creidi, Antoinette Turk, Elias Gergi, Car...	Sweden, Czech Republic, United Kingdom, Denmar...	October 19, 2020	TV-MA	99 min

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	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration
7785	s7784	Movie	Zubaan	Mozez Singh	Vicky Kaushal, Sarah-Jane Dias, Raaghav Chanan...	India	March 2, 2019	TV-14	111 min
7786	s7785	Movie	Zulu Man in Japan	NaN	Nasty C	NaN	September 25, 2020	TV-MA	44 min
7787	s7786	TV Show	Zumbo's Just Desserts	NaN	Adriano Zumbo, Rachel Khoo	Australia	October 31, 2020	TV-PG	1 Season
7788	s7787	Movie	ZZ TOP: THAT LITTLE OL' BAND FROM TEXAS	Sam Dunn	NaN	United Kingdom, Canada, United States	March 1, 2020	TV-MA	90 min

7789 rows × 11 columns

In [15]:
```python
data.head()
```

Out[15]:

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration	
0	s1	TV Show	3%	NaN	João Miguel, Bianca Comparato, Michel Gomes, R...	Brazil	August 14, 2020	TV-MA	4 Seasons	Interna TV S TV Dr TV Sci
1	s2	Movie	07:19	Jorge Michel Grau	Demián Bichir, Héctor Bonilla, Oscar Serrano, ...	Mexico	December 23, 2016	TV-MA	93 min	Dr Interna M
2	s3	Movie	23:59	Gilbert Chan	Tedd Chan, Stella Chung, Henley Hii, Lawrence ...	Singapore	December 20, 2018	R	78 min	M Interna M
3	s4	Movie	9	Shane Acker	Elijah Wood, John C. Reilly, Jennifer Connelly...	United States	November 16, 2017	PG-13	80 min	Ac Adve Indepe Movie
4	s5	Movie	21	Robert Luketic	Jim Sturgess, Kevin Spacey, Kate Bosworth, Aar...	United States	January 1, 2020	PG-13	123 min	D

In [16]:
```python
data.tail()
```

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Out[16]:

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration
7784	s7783	Movie	Zozo	Josef Fares	Imad Creidi, Antoinette Turk, Elias Gergi, Car...	Sweden, Czech Republic, United Kingdom, Denmar...	October 19, 2020	TV-MA	99 min
7785	s7784	Movie	Zubaan	Mozez Singh	Vicky Kaushal, Sarah-Jane Dias, Raaghav Chanan...	India	March 2, 2019	TV-14	111 min
7786	s7785	Movie	Zulu Man in Japan	NaN	Nasty C	NaN	September 25, 2020	TV-MA	44 min
7787	s7786	TV Show	Zumbo's Just Desserts	NaN	Adriano Zumbo, Rachel Khoo	Australia	October 31, 2020	TV-PG	1 Season
7788	s7787	Movie	ZZ TOP: THAT LITTLE OL' BAND FROM TEXAS	Sam Dunn	NaN	United Kingdom, Canada, United States	March 1, 2020	TV-MA	90 min

In [17]:
```
data.shape
```

Out[17]:
```
(7789, 11)
```

In [18]:
```
data.size
```

Out[18]:
```
85679
```

In [19]:
```
data.columns
```

Out[19]:
```
Index(['Show_Id', 'Category', 'Title', 'Director', 'Cast', 'Country',
       'Release_Date', 'Rating', 'Duration', 'Type', 'Description'],
      dtype='object')
```

In [20]:
```
data.dtypes
```

Out[20]:
```
Show_Id         object
Category        object
Title           object
Director        object
Cast            object
Country         object
Release_Date    object
Rating          object
Duration        object
Type            object
Description     object
dtype: object
```

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```
In [21]:  data.info()
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 7789 entries, 0 to 7788
Data columns (total 11 columns):
 #   Column        Non-Null Count  Dtype
---  ------        --------------  -----
 0   Show_Id       7789 non-null   object
 1   Category      7789 non-null   object
 2   Title         7789 non-null   object
 3   Director      5401 non-null   object
 4   Cast          7071 non-null   object
 5   Country       7282 non-null   object
 6   Release_Date  7779 non-null   object
 7   Rating        7782 non-null   object
 8   Duration      7789 non-null   object
 9   Type          7789 non-null   object
 10  Description   7789 non-null   object
dtypes: object(11)
memory usage: 669.5+ KB
```

Task. 1) Is there any Duplicate Record in this dataset ? If yes, then remove the duplicate records.

```
In [23]:  data[data.duplicated()]
```

Out[23]:

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration
6300	s684	Movie	Backfire	Dave Patten	Black Deniro, Byron "Squally" Vinson, Dominic ...	United States	April 5, 2019	TV-MA	97 min	Inc
6622	s6621	Movie	The Lost Okoroshi	Abba T. Makama	Seun Ajayi, Judith Audu, Tope Tedela, Ifu Enna...	Nigeria	September 4, 2020	TV-MA	94 min	(Inc

```
In [26]:  data.drop_duplicates(inplace=True) #To remove duplicates permanently
```

```
In [27]:  data[data.duplicated()]
```

Out[27]:

Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration	Type	Descript

```
In [28]:  data.shape
```

Out[28]: (7787, 11)

Task. 2) Is there any Null Value present in any column ? Show with Heat-map.

```
In [29]:  data.isnull()
```

Out[29]:

Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration	Type	Des

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration	Type	Des
0	False	False	False	True	False	False	False	False	False	False	
1	False	False	False	False	False	False	False	False	False	False	
2	False	False	False	False	False	False	False	False	False	False	
3	False	False	False	False	False	False	False	False	False	False	
4	False	False	False	False	False	False	False	False	False	False	
...	...	...	...	...	...	...	...	...	...	...	
7784	False	False	False	False	False	False	False	False	False	False	
7785	False	False	False	False	False	False	False	False	False	False	
7786	False	False	False	True	False	True	False	False	False	False	
7787	False	False	False	True	False	False	False	False	False	False	
7788	False	False	False	False	True	False	False	False	False	False	

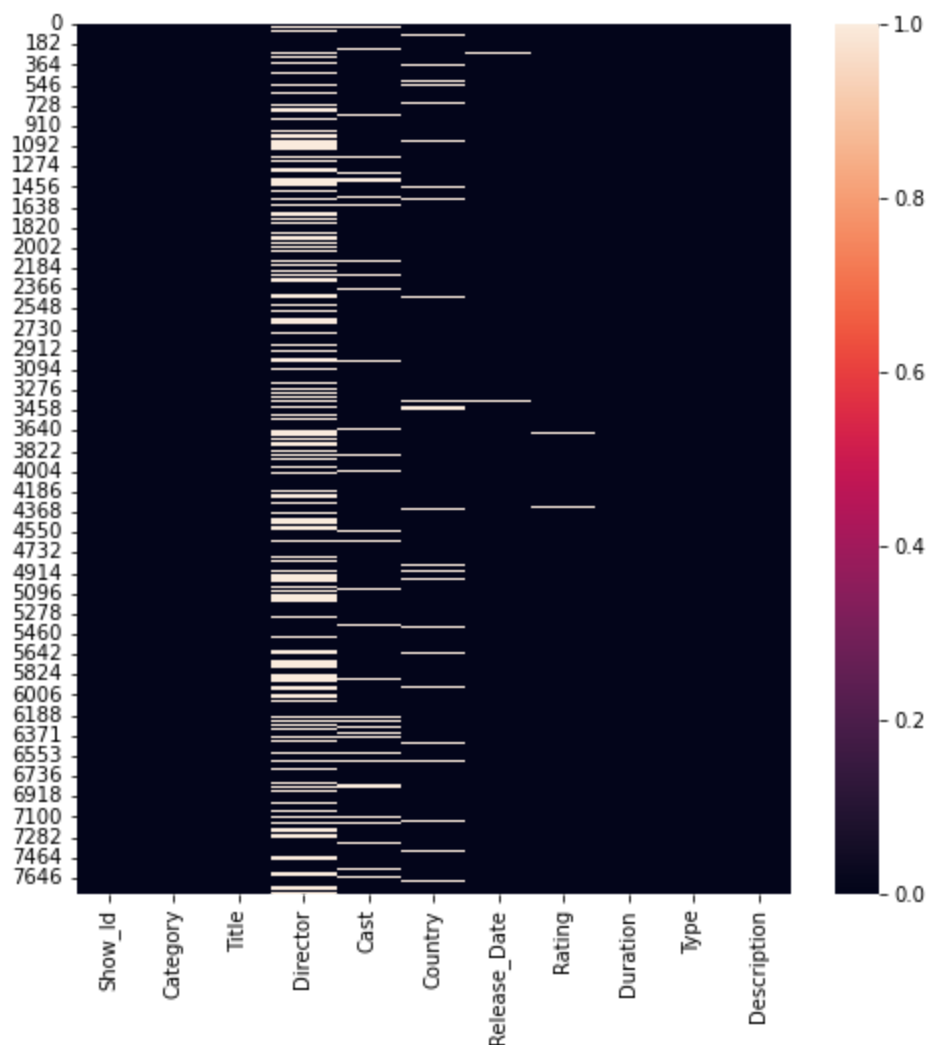7787 rows × 11 columns

In [30]:
```python
data.isnull().sum()
```

Out[30]:
```
Show_Id           0
Category          0
Title             0
Director       2388
Cast            718
Country         507
Release_Date     10
Rating            7
Duration          0
Type              0
Description       0
dtype: int64
```

In [33]:
```python
import seaborn as sns
import matplotlib.pyplot as plt
```

In [34]:
```python
plt.figure(figsize=(8,8))
sns.heatmap(data.isnull())
plt.show()
```

Q. 1) For 'House of Cards', what is the Show Id and Who is the Director of this show ?

Method 1: isin()

In [35]:
```python
data.head()
```

Out[35]:

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration	
0	s1	TV Show	3%	NaN	João Miguel, Bianca Comparato, Michel Gomes, R...	Brazil	August 14, 2020	TV-MA	4 Seasons	Interna TV S TV Dr TV Sci
1	s2	Movie	07:19	Jorge Michel Grau	Demián Bichir, Héctor Bonilla, Oscar Serrano, ...	Mexico	December 23, 2016	TV-MA	93 min	Dr Interna
2	s3	Movie	23:59	Gilbert Chan	Tedd Chan, Stella Chung, Henley Hii, Lawrence ...	Singapore	December 20, 2018	R	78 min	M Interna

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	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration	
3	s4	Movie	9	Shane Acker	Elijah Wood, John C. Reilly, Jennifer Connelly...	United States	November 16, 2017	PG-13	80 min	Ac Adve Indepe Movie
4	s5	Movie	21	Robert Luketic	Jim Sturgess, Kevin Spacey, Kate Bosworth, Aar...	United States	January 1, 2020	PG-13	123 min	D

In [38]:
```python
data[data['Title'].isin(['House of Cards'])]
```

Out[38]:

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration	Typ
2832	s2833	TV Show	House of Cards	Robin Wright, David Fincher, Gerald McRaney, J...	Kevin Spacey, Robin Wright, Kate Mara, Corey S...	United States	November 2, 2018	TV-MA	6 Seasons	Drama Thrille

Method 2: str.contains()

In [39]:
```python
data[data['Title'].str.contains('House of Cards')]
```

Out[39]:

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration	Typ
2832	s2833	TV Show	House of Cards	Robin Wright, David Fincher, Gerald McRaney, J...	Kevin Spacey, Robin Wright, Kate Mara, Corey S...	United States	November 2, 2018	TV-MA	6 Seasons	Drama Thrille

Q. 2) In which year the highest number of the TV Shows & Movies were released ? Show with Bar Graph.

In [40]:
```python
data['Data_N']=pd.to_datetime(data['Release_Date'])
```

In [41]:
```python
data.head()
```

Out[41]:

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration

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|	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration	
0	s1	TV Show	3%	NaN	João Miguel, Bianca Comparato, Michel Gomes, R...	Brazil	August 14, 2020	TV-MA	4 Seasons	International TV S TV Dr TV Sci
1	s2	Movie	07:19	Jorge Michel Grau	Demián Bichir, Héctor Bonilla, Oscar Serrano, ...	Mexico	December 23, 2016	TV-MA	93 min	Dr Interna
2	s3	Movie	23:59	Gilbert Chan	Tedd Chan, Stella Chung, Henley Hii, Lawrence ...	Singapore	December 20, 2018	R	78 min	M Interna
3	s4	Movie	9	Shane Acker	Elijah Wood, John C. Reilly, Jennifer Connelly...	United States	November 16, 2017	PG-13	80 min	Ac Adve Indepe Movie
4	s5	Movie	21	Robert Luketic	Jim Sturgess, Kevin Spacey, Kate Bosworth, Aar...	United States	January 1, 2020	PG-13	123 min	D

In [54]:
```python
data['Data_N'].dt.year.value_counts() #It counts the occurrence of all individual years i
```

Out[54]:
```
2019.0    2153
2020.0    2009
2018.0    1685
2017.0    1225
2016.0     443
2021.0     117
2015.0      88
2014.0      25
2011.0      13
2013.0      11
2012.0       3
2008.0       2
2009.0       2
2010.0       1
Name: Data_N, dtype: int64
```

In [55]:
```python
plt.figure(figsize=(16,9))
plt.bar(x=data.Data_N,height=5,width=1.5)
```

Out[55]: <BarContainer object of 7787 artists>
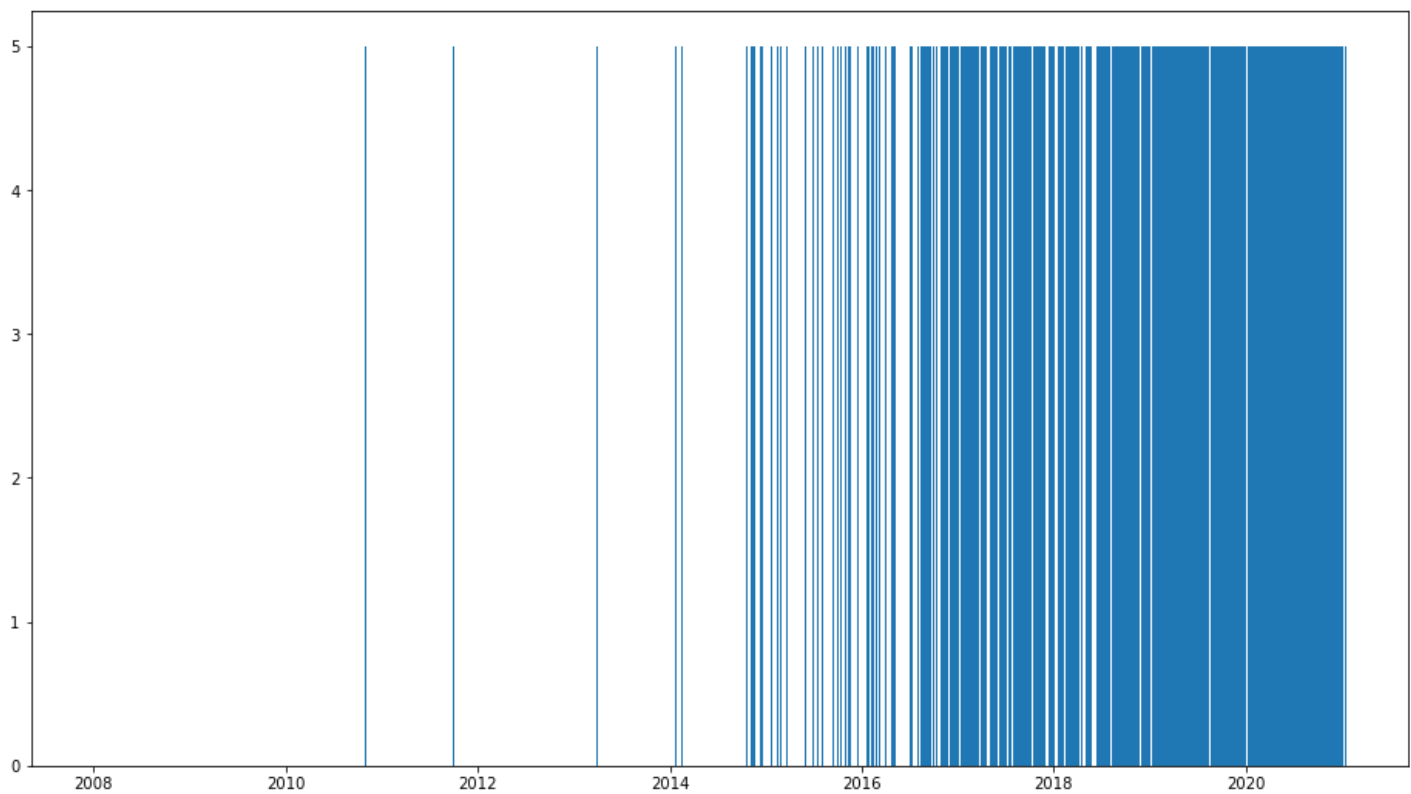
```
In [56]:   data['Data_N'].dt.year.value_counts().plot(kind='bar')
```

Out[56]: <AxesSubplot:>
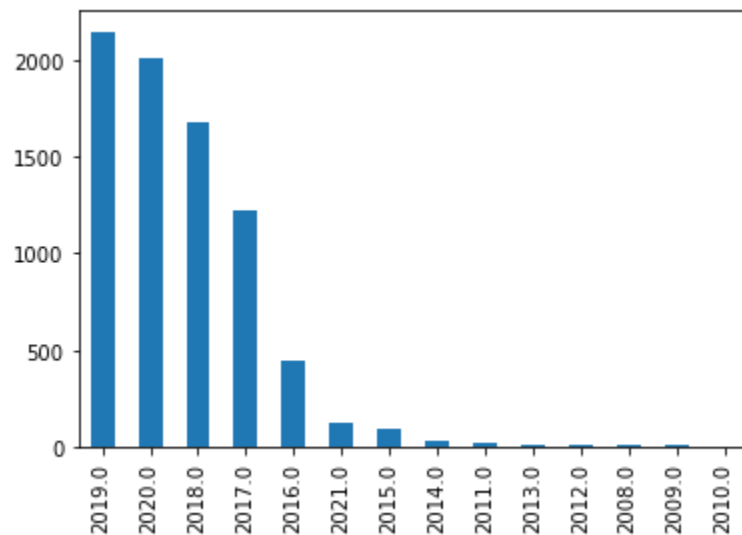
Q. 3) How many Movies & TV Shows are in the dataset ? Show with Bar Graph.

```
In [58]:   data.groupby('Category').Category.count()
```

Out[58]: Category
          Movie   5377
          TV Show   2410
          Name: Category, dtype: int64

```
In [60]:   sns.countplot(data['Category'])
           plt.ylabel('Count')
```

Out[60]: Text(0, 0.5, 'Count')
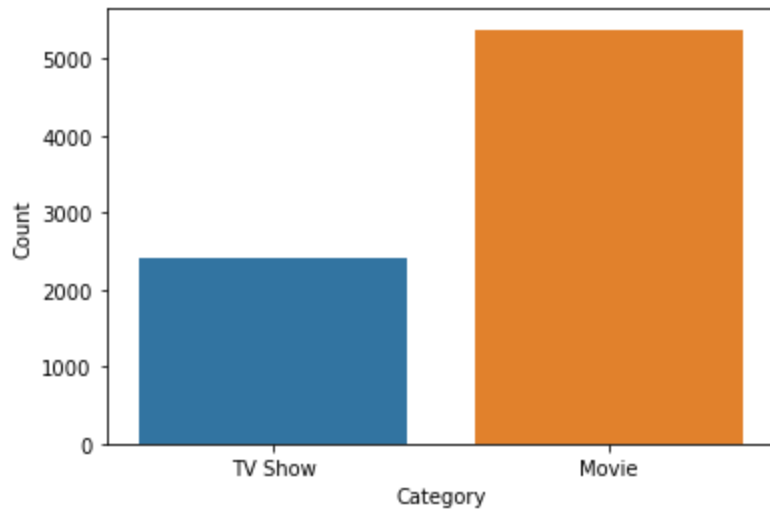

Q. 4) Show all the Movies that were released in year 2000.

In [61]:
```python
data.head(2)
```

Out[61]:

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration	
0	s1	TV Show	3%	NaN	João Miguel, Bianca Comparato, Michel Gomes, R...	Brazil	August 14, 2020	TV-MA	4 Seasons	Internat TV Sh TV Dra TV Sci-l
1	s2	Movie	07:19	Jorge Michel Grau	Demián Bichir, Héctor Bonilla, Oscar Serrano, ...	Mexico	December 23, 2016	TV-MA	93 min	Dra Internat M

In [62]:
```python
data['Year']=data['Data_N'].dt.year
```

In [63]:
```python
data.head()
```

Out[63]:

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration	
0	s1	TV Show	3%	NaN	João Miguel, Bianca Comparato, Michel Gomes, R...	Brazil	August 14, 2020	TV-MA	4 Seasons	Interna TV S TV Dr TV Sci

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	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration
1	s2	Movie	07:19	Jorge Michel Grau	Demián Bichir, Héctor Bonilla, Oscar Serrano, ...	Mexico	December 23, 2016	TV-MA	93 min
2	s3	Movie	23:59	Gilbert Chan	Tedd Chan, Stella Chung, Henley Hii, Lawrence ...	Singapore	December 20, 2018	R	78 min
3	s4	Movie	9	Shane Acker	Elijah Wood, John C. Reilly, Jennifer Connelly...	United States	November 16, 2017	PG-13	80 min
4	s5	Movie	21	Robert Luketic	Jim Sturgess, Kevin Spacey, Kate Bosworth, Aar...	United States	January 1, 2020	PG-13	123 min

In [65]:
```python
data[(data['Category']=='Movie')&(data['Year']==2000)] #Filtering the data
```

Out[65]:

Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration	Type	Descript

In [66]:
```python
data[(data['Category']=='Movie')&(data['Year']==2020)]
```

Out[66]:

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration
4	s5	Movie	21	Robert Luketic	Jim Sturgess, Kevin Spacey, Kate Bosworth, Aar...	United States	January 1, 2020	PG-13	123 min
6	s7	Movie	122	Yasir Al Yasiri	Amina Khalil, Ahmed Dawood, Tarek Lotfy, Ahmed...	Egypt	June 1, 2020	TV-MA	95 min
14	s15	Movie	3022	John Suits	Omar Epps, Kate Walsh, Miranda Cosgrove, Angus...	United States	March 19, 2020	R	91 min
27	s28	Movie	#Alive	Cho Il	Yoo Ah-in, Park Shin-hye	South Korea	September 8, 2020	TV-MA	99 min

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	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration
28	s29	Movie	#AnneFrank - Parallel Stories	Sabina Fedeli, Anna Migotto	Helen Mirren, Gengher Gatti	Italy	July 1, 2020	TV-14	95 mir
...	...	...	...	...	...	...	...	...	..
7762	s7761	Movie	Zaki Chan	Wael Ihsan	Ahmed Helmy, Yasmin Abdulaziz, Hassan Hosny, H...	Egypt	May 19, 2020	TV-PG	109 mir
7783	s7782	Movie	Zoom	Peter Hewitt	Tim Allen, Courteney Cox, Chevy Chase, Kate Ma...	United States	January 11, 2020	PG	88 mir
7784	s7783	Movie	Zozo	Josef Fares	Imad Creidi, Antoinette Turk, Elias Gergi, Car...	Sweden, Czech Republic, United Kingdom, Denmar...	October 19, 2020	TV-MA	99 mir
7786	s7785	Movie	Zulu Man in Japan	NaN	Nasty C	NaN	September 25, 2020	TV-MA	44 mir
7788	s7787	Movie	ZZ TOP: THAT LITTLE OL' BAND FROM TEXAS	Sam Dunn	NaN	United Kingdom, Canada, United States	March 1, 2020	TV-MA	90 mir

1312 rows × 13 columns

Q. 5) Show only the Titles of all TV Shows that were released in India only

In [67]:
```python
data.head(2)
```

Out[67]:

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration
0	s1	TV Show	3%	NaN	João Miguel, Bianca Comparato, Michel Gomes, R...	Brazil	August 14, 2020	TV-MA	4 Seasons Internat TV Sh TV Dra TV Sci-I
1	s2	Movie	07:19	Jorge Michel Grau	Demián Bichir, Héctor Bonilla, Oscar Serrano, ...	Mexico	December 23, 2016	TV-MA	93 min Dra Internat M

In [69]:
```python
data[(data['Category']=='TV Show')&(data['Country']=="India")]
```

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Out[69]:

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duratio
86	s87	TV Show	21 Sarfarosh: Saragarhi 1897	NaN	Luke Kenny, Mohit Raina, Mukul Dev	India	December 1, 2018	TV-14	1 Seaso
132	s133	TV Show	7 (Seven)	Nizar Shafi	Rahman, Havish, Regina Cassandra, Nandita Swet...	India	July 30, 2019	TV-14	1 Seaso
340	s341	TV Show	Agent Raghav	NaN	Sharad Kelkar, Aahana Kumra, Mahesh Manjrekar,...	India	April 15, 2017	TV-14	1 Seaso
364	s365	TV Show	Akbar Birbal	NaN	Kiku Sharda, Vishal Kotian, Delnaaz Irani	India	March 31, 2020	TV-G	1 Seaso
533	s534	TV Show	Anjaan: Rural Myths	NaN	NaN	India	December 15, 2018	TV-14	1 Seaso
...	...	...	...	...	...	...	...	...	
6249	s6249	TV Show	The Creative Indians	NaN	NaN	India	August 24, 2020	TV-MA	Seaso
6400	s6399	TV Show	The Golden Years with Javed Akhtar	NaN	NaN	India	June 1, 2017	TV-G	1 Seaso
6469	s6468	TV Show	The House That Made Me	NaN	Vinay Pathak	India	March 31, 2017	TV-PG	Seaso
7294	s7293	TV Show	Typewriter	NaN	Aarna Sharma, Aaryansh Malviya, Mikail Gandhi,...	India	July 19, 2019	TV-MA	1 Seaso
7705	s7704	TV Show	Yeh Meri Family	NaN	Vishesh Bansal, Mona Singh, Akarsh Khurana, Ah...	India	August 31, 2018	TV-PG	1 Seaso

71 rows × 13 columns

In [70]: `data[(data['Category']=='TV Show')&(data['Country']=="India")]['Title']`

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```
Out[70]:    86                21 Sarfarosh: Saragarhi 1897
            132                              7 (Seven)
            340                           Agent Raghav
            364                           Akbar Birbal
            533                     Anjaan: Rural Myths
                                              ...
            6249                    The Creative Indians
            6400    The Golden Years with Javed Akhtar
            6469                 The House That Made Me
            7294                             Typewriter
            7705                         Yeh Meri Family
            Name: Title, Length: 71, dtype: object
```

Q. 6) Show Top 10 Directors, who gave the highest number of TV Shows & Movies to Netflix ?

In [71]:
```
data.head(2)
```

Out[71]:

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration
0	s1	TV Show	3%	NaN	João Miguel, Bianca Comparato, Michel Gomes, R...	Brazil	August 14, 2020	TV-MA	4 Seasons	Internat TV Sh TV Dra TV Sci-I
1	s2	Movie	07:19	Jorge Michel Grau	Demián Bichir, Héctor Bonilla, Oscar Serrano, ...	Mexico	December 23, 2016	TV-MA	93 min	Dra Internat M

In [72]:
```
data['Director'].value_counts()
```

Out[72]:
```
Raúl Campos, Jan Suter     18
Marcus Raboy               16
Jay Karas                  14
Cathy Garcia-Molina        13
Jay Chapman                12
                           ..
Vibhu Virender Puri         1
Lucien Jean-Baptiste        1
Jason Krawczyk              1
Quinn Lasher                1
Sam Dunn                    1
Name: Director, Length: 4050, dtype: int64
```

In [73]:
```
data['Director'].value_counts().head(10)
```

Out[73]:
```
Raúl Campos, Jan Suter     18
Marcus Raboy               16
Jay Karas                  14
Cathy Garcia-Molina        13
Jay Chapman                12
Youssef Chahine            12
Martin Scorsese            12
                           10
```

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```
        David Dhawan              9
        Hakan Algül               8
        Name: Director, dtype: int64
```

Q. 7) Show all the Records, where "Category is Movie and Type is Comedies" or "Country is United Kingdom"

In [74]:
```python
data.head(2)
```

Out[74]:

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration
0	s1	TV Show	3%	NaN	João Miguel, Bianca Comparato, Michel Gomes, R...	Brazil	August 14, 2020	TV-MA	4 Seasons	Internat TV Sh TV Dra TV Sci-I
1	s2	Movie	07:19	Jorge Michel Grau	Demián Bichir, Héctor Bonilla, Oscar Serrano, ...	Mexico	December 23, 2016	TV-MA	93 min	Dra Internat M

In [77]:
```python
data[(data['Category']=='Movie')&(data['Type']=="Comedies")|(data['Country']=='United Kin
```

Out[77]:

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Durati
19	s20	Movie	'89	NaN	Lee Dixon, Ian Wright, Paul Merson	United Kingdom	May 16, 2018	TV-PG	87 n
33	s34	Movie	#realityhigh	Fernando Lebrija	Nesta Cooper, Kate Walsh, John Michael Higgins...	United States	September 8, 2017	TV-14	99 n
58	s59	TV Show	100% Hotter	NaN	Daniel Palmer, Melissa Sophia, Karen Williams,...	United Kingdom	November 1, 2019	TV-14	1 Seas
72	s73	Movie	17 Again	Burr Steers	Zac Efron, Leslie Mann, Matthew Perry, Thomas ...	United States	January 1, 2021	PG-13	102 n
82	s83	Movie	2036 Origin Unknown	Hasraf Dulull	Katee Sackhoff, Ray Fearon, Julie Cox, Steven ...	United Kingdom	December 20, 2018	TV-14	95 n
...	...	...	...	...	...	...	...	...	...

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	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Durati
7670	s7669	TV Show	World War II in Colour	NaN	Robert Powell	United Kingdom	August 1, 2017	TV-MA	1 Seas
7671	s7670	TV Show	World's Busiest Cities	NaN	Anita Rani, Ade Adepitan, Dan Snow	United Kingdom	February 1, 2019	TV-PG	1 Seas
7688	s7687	Movie	XV: Beyond the Tryline	Pierre Deschamps	NaN	United Kingdom	March 18, 2020	TV-14	91 n
7725	s7724	Movie	You Can Tutu	James Brown	Lily O'Regan, Jeannettsy Enriquez Borges, Joel...	United Kingdom	December 31, 2017	TV-G	87 n
7740	s7739	TV Show	Young Wallander	NaN	Adam Pålsson, Richard Dillane, Leanne Best, El...	United Kingdom	September 3, 2020	TV-MA	1 Seas

485 rows × 13 columns

Q. 8) In how many movies/shows, Tom Cruise was cast ?

In [79]:
```
data.head(2)
```

Out[79]:

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration	
0	s1	TV Show	3%	NaN	João Miguel, Bianca Comparato, Michel Gomes, R...	Brazil	August 14, 2020	TV-MA	4 Seasons	Internat TV Sh TV Dra TV Sci-I
1	s2	Movie	07:19	Jorge Michel Grau	Demián Bichir, Héctor Bonilla, Oscar Serrano, ...	Mexico	December 23, 2016	TV-MA	93 min	Dra Internat M

In [83]:
```
data[(data['Cast']=='Tom Cruise')] #this doesnt work when there are multiple values in co
```

Out[83]:

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration	Type	Descript

In [85]:
```
#Removing null values from cast to use str.contains method
data_new=data.dropna()
```

```
data_new.head()
```

Out[86]:

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration	
1	s2	Movie	07:19	Jorge Michel Grau	Demián Bichir, Héctor Bonilla, Oscar Serrano, ...	Mexico	December 23, 2016	TV-MA	93 min	Dr Interna l
2	s3	Movie	23:59	Gilbert Chan	Tedd Chan, Stella Chung, Henley Hii, Lawrence ...	Singapore	December 20, 2018	R	78 min	M Interna l
3	s4	Movie	9	Shane Acker	Elijah Wood, John C. Reilly, Jennifer Connelly...	United States	November 16, 2017	PG-13	80 min	Ac Adve Indep Movie
4	s5	Movie	21	Robert Luketic	Jim Sturgess, Kevin Spacey, Kate Bosworth, Aar...	United States	January 1, 2020	PG-13	123 min	D
5	s6	TV Show	46	Serdar Akar	Erdal Beşikçioğlu, Yasemin Allen, Melis Birkan...	Turkey	July 1, 2017	TV-MA	1 Season	Interna TV S TV Di My

In [89]:

```
data_new[(data_new['Cast'].str.contains('Tom Cruise'))]
```

Out[89]:

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration	
3860	s3861	Movie	Magnolia	Paul Thomas Anderson	Jeremy Blackman, Tom Cruise, Melinda Dillon, A...	United States	January 1, 2020	R	189 min	I
5071	s5071	Movie	Rain Man	Barry Levinson	Dustin Hoffman, Tom Cruise, Valeria Golino, Ge...	United States	July 1, 2019	R	134 min	

Q. 9) What are the different Ratings defined by Netflix ?

In [90]:

```
data.head(2)
```

Out[90]:

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration

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	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration
0	s1	TV Show	3%	NaN	João Miguel, Bianca Comparato, Michel Gomes, R...	Brazil	August 14, 2020	TV-MA	4 Seasons	Internat TV Sh TV Dra TV Sci-I
1	s2	Movie	07:19	Jorge Michel Grau	Demián Bichir, Héctor Bonilla, Oscar Serrano, ...	Mexico	December 23, 2016	TV-MA	93 min	Dra Internat M

In [92]:
```python
data['Rating'].nunique()
```

Out[92]: 14

In [93]:
```python
data['Rating'].unique()
```

Out[93]:
```
array(['TV-MA', 'R', 'PG-13', 'TV-14', 'TV-PG', 'NR', 'TV-G', 'TV-Y', nan,
       'TV-Y7', 'PG', 'G', 'NC-17', 'TV-Y7-FV', 'UR'], dtype=object)
```

Q. 9.1) How many Movies got the 'TV-14' rating, in Canada ?

In [94]:
```python
data.head(2)
```

Out[94]:

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration
0	s1	TV Show	3%	NaN	João Miguel, Bianca Comparato, Michel Gomes, R...	Brazil	August 14, 2020	TV-MA	4 Seasons	Internat TV Sh TV Dra TV Sci-I
1	s2	Movie	07:19	Jorge Michel Grau	Demián Bichir, Héctor Bonilla, Oscar Serrano, ...	Mexico	December 23, 2016	TV-MA	93 min	Dra Internat M

In [97]:
```python
data[(data['Rating']=='TV-14')&(data['Category']=="Movie")&(data['Country']=="Canada")]
```

Out[97]:

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating
30	s31	Movie	#cats_the_mewvie	Michael Margolis	NaN	Canada	February 5, 2020	TV-14
34	s35	Movie	#Roxy	Michael Kennedy	Jake Short, Sarah Fisher, Booboo Stewart, Dann...	Canada	April 10, 2019	TV-14

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating
608	s609	Movie	At First Light	Jason Stone	Stefanie Scott, Theodore Pellerin, Percy Hynes...	Canada	December 27, 2018	TV-14
1506	s1507	Movie	Counterfeiting in Suburbia	Jason Bourque	Sarah Butler, Larissa Albuquerque, Kayla Walla...	Canada	July 1, 2018	TV-14
3713	s3714	Movie	Long Time Running	Jennifer Baichwal, Nicholas de Pencier	Gord Downie, Paul Langlois, Gord Sinclair, Rob...	Canada	November 12, 2017	TV-14
3956	s3957	Movie	Martin Matte: La vie, la mort...eh la la..!	Jean-François Blais	Martin Matte	Canada	October 14, 2019	TV-14
5336	s5336	Movie	Sadie's Last Days on Earth	Michael Seater	Morgan Taylor Campbell, Clark Backo, Ricardo H...	Canada	August 22, 2017	TV-14
5393	s5393	Movie	Sardaar ji	Rohit Jugraj	Diljit Dosanjh, Neeru Bajwa, Mandy Takhar, Jas...	Canada	December 1, 2017	TV-14
6062	s6062	Movie	The Accountant of Auschwitz	Matthew Shoychet	NaN	Canada	July 1, 2019	TV-14
7025	s7024	Movie	The Wrong Babysitter	George Mendeluk	Daphne Zuniga, Seann Gallagher, Lisa Marie Car...	Canada	June 18, 2019	TV-14
7041	s7040	Movie	There's Something in the Water	Ellen Page, Ian Daniel	Ellen Page	Canada	March 27, 2020	TV-14

Q. 9.2) How many TV Shows got the 'R' rating, after year 2018 ?

In [98]:
```python
data[(data['Rating']=='R')&(data['Category']=="TV Show")&(data['Year']>2018)]
```

Out[98]:

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration	Ty

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	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration	Ty
6437	s6436	TV Show	The Hateful Eight: Extended Version	Quentin Tarantino	Samuel L. Jackson, Kurt Russell, Jennifer Jaso...	NaN	April 25, 2019	R	1 Season	Sho

Q. 10) What is the maximum duration of a Movie/Show on Netflix ?

In [104…

```python
data.head(2)
```

Out[104…

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration	
0	s1	TV Show	3%	NaN	João Miguel, Bianca Comparato, Michel Gomes, R...	Brazil	August 14, 2020	TV-MA	4 Seasons	Internat TV Sh TV Dra TV Sci-I
1	s2	Movie	07:19	Jorge Michel Grau	Demián Bichir, Héctor Bonilla, Oscar Serrano, ...	Mexico	December 23, 2016	TV-MA	93 min	Dra Internat M

In [106…

```python
data.Duration.unique()
```

Out[106…

```
array(['4 Seasons', '93 min', '78 min', '80 min', '123 min', '1 Season',
       '95 min', '119 min', '118 min', '143 min', '103 min', '89 min',
       '91 min', '149 min', '144 min', '124 min', '87 min', '110 min',
       '128 min', '117 min', '100 min', '2 Seasons', '84 min', '99 min',
       '90 min', '102 min', '104 min', '105 min', '56 min', '125 min',
       '81 min', '97 min', '106 min', '107 min', '109 min', '44 min',
       '75 min', '101 min', '3 Seasons', '37 min', '113 min', '114 min',
       '130 min', '94 min', '140 min', '135 min', '82 min', '70 min',
       '121 min', '92 min', '164 min', '53 min', '83 min', '116 min',
       '86 min', '120 min', '96 min', '126 min', '129 min', '77 min',
       '137 min', '148 min', '28 min', '122 min', '176 min', '85 min',
       '22 min', '68 min', '111 min', '29 min', '142 min', '168 min',
       '21 min', '59 min', '20 min', '98 min', '108 min', '76 min',
       '26 min', '156 min', '30 min', '57 min', '150 min', '133 min',
       '115 min', '154 min', '127 min', '146 min', '136 min', '88 min',
       '131 min', '24 min', '112 min', '74 min', '63 min', '38 min',
       '25 min', '174 min', '60 min', '153 min', '158 min', '151 min',
       '162 min', '54 min', '51 min', '69 min', '64 min', '147 min',
       '42 min', '79 min', '5 Seasons', '40 min', '45 min', '172 min',
       '10 min', '163 min', '9 Seasons', '55 min', '72 min', '61 min',
       '71 min', '160 min', '171 min', '48 min', '139 min', '157 min',
       '15 min', '65 min', '134 min', '161 min', '62 min', '8 Seasons',
       '186 min', '49 min', '73 min', '58 min', '165 min', '166 min',
       '138 min', '159 min', '141 min', '132 min', '52 min', '67 min',
       '34 min', '66 min', '312 min', '180 min', '47 min', '6 Seasons',
       '155 min', '14 min', '177 min', '11 min', '9 min', '46 min',
       '145 min', '11 Seasons', '7 Seasons', '13 Seasons', '8 min',
       '12 min', '12 Seasons', '10 Seasons', '43 min', '50 min', '23 min',
```

```
                '185 min', '200 min', '169 min', '27 min', '170 min', '196 min',
                '33 min', '181 min', '204 min', '32 min', '35 min', '167 min',
                '16 Seasons', '179 min', '193 min', '13 min', '214 min', '17 min',
                '173 min', '192 min', '209 min', '187 min', '41 min', '182 min',
                '224 min', '233 min', '189 min', '152 min', '19 min', '15 Seasons',
                '208 min', '237 min', '31 min', '178 min', '230 min', '194 min',
                '228 min', '195 min', '3 min', '16 min', '5 min', '18 min',
                '205 min', '190 min', '36 min', '201 min', '253 min', '203 min',
                '191 min'], dtype=object)
```

In [108…
```python
data.Duration.dtypes
```

Out[108… `dtype('O')`

In [109…
```python
data.head(2)
```

Out[109…

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration
0	s1	TV Show	3%	NaN	João Miguel, Bianca Comparato, Michel Gomes, R...	Brazil	August 14, 2020	TV-MA	4 Seasons	Internat TV Sh TV Dra TV Sci-l
1	s2	Movie	07:19	Jorge Michel Grau	Demián Bichir, Héctor Bonilla, Oscar Serrano, ...	Mexico	December 23, 2016	TV-MA	93 min	Dra Internat M

In [110…
```python
data[['Minutes','Unit']]=data['Duration'].str.split(' ',expand=True)
```

In [111…
```python
data.head(2)
```

Out[111…

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration
0	s1	TV Show	3%	NaN	João Miguel, Bianca Comparato, Michel Gomes, R...	Brazil	August 14, 2020	TV-MA	4 Seasons	Internat TV Sh TV Dra TV Sci-l
1	s2	Movie	07:19	Jorge Michel Grau	Demián Bichir, Héctor Bonilla, Oscar Serrano, ...	Mexico	December 23, 2016	TV-MA	93 min	Dra Internat M

In [115…
```python
data.Minutes.max()
```

Out[115… `'99'`

In [118…
```python
data[(data['Category']=='Movie')|(data['Category']=="TV Show")&(data['Minutes']==int('99'
```

Out[118…

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration

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	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration
1	s2	Movie	07:19	Jorge Michel Grau	Demián Bichir, Héctor Bonilla, Oscar Serrano, ...	Mexico	December 23, 2016	TV-MA	93 min
2	s3	Movie	23:59	Gilbert Chan	Tedd Chan, Stella Chung, Henley Hii, Lawrence ...	Singapore	December 20, 2018	R	78 min
3	s4	Movie	9	Shane Acker	Elijah Wood, John C. Reilly, Jennifer Connelly...	United States	November 16, 2017	PG-13	80 min
4	s5	Movie	21	Robert Luketic	Jim Sturgess, Kevin Spacey, Kate Bosworth, Aar...	United States	January 1, 2020	PG-13	123 min
6	s7	Movie	122	Yasir Al Yasiri	Amina Khalil, Ahmed Dawood, Tarek Lotfy, Ahmed...	Egypt	June 1, 2020	TV-MA	95 min
...	...	...	...	...	...	...	...	...	...
7783	s7782	Movie	Zoom	Peter Hewitt	Tim Allen, Courteney Cox, Chevy Chase, Kate Ma...	United States	January 11, 2020	PG	88 min
7784	s7783	Movie	Zozo	Josef Fares	Imad Creidi, Antoinette Turk, Elias Gergi, Car...	Sweden, Czech Republic, United Kingdom, Denmar...	October 19, 2020	TV-MA	99 min
7785	s7784	Movie	Zubaan	Mozez Singh	Vicky Kaushal, Sarah-Jane Dias, Raaghav Chanan...	India	March 2, 2019	TV-14	111 min
7786	s7785	Movie	Zulu Man in Japan	NaN	Nasty C	NaN	September 25, 2020	TV-MA	44 min

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	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration
7788	s7787	Movie	ZZ TOP: THAT LITTLE OL' BAND FROM TEXAS	Sam Dunn	NaN	United Kingdom, Canada, United States	March 1, 2020	TV-MA	90 min	D

5377 rows × 15 columns

Q. 11) Which individual country has the Highest No. of TV Shows ?

```
In [121… 
```
```
data_tvshow=data[(data['Category']=='TV Show')]#to have only tv show related infos
```

```
In [122… 
```
```
data_tvshow[(data_tvshow['Category']=='TV Show')].head(2)
```

```
Out[122… 
```

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration	
0	s1	TV Show	3%	NaN	João Miguel, Bianca Comparato, Michel Gomes, R...	Brazil	August 14, 2020	TV-MA	4 Seasons	Internat TV Sh TV Dra TV Sci-F
5	s6	TV Show	46	Serdar Akar	Erdal Beşikçioğlu, Yasemin Allen, Melis Birkan...	Turkey	July 1, 2017	TV-MA	1 Season	Internat TV Sh TV Dra Myst

```
In [123… 
```
```
data_tvshow.Country.value_counts()
```

```
Out[123… 
```
```
United States                                                  705
United Kingdom                                                 204
Japan                                                          157
South Korea                                                    147
India                                                           71
                                                               ...
Canada, United States, United Kingdom, France, Luxembourg        1
United States, Italy                                             1
Chile, Italy                                                     1
Canada, United Kingdom                                           1
United States, France, South Korea, Indonesia                    1
Name: Country, Length: 183, dtype: int64
```

Q. 12) How can we sort the dataset by Year ?

```
In [129… 
```
```
data.sort_values(by='Year')
```

```
Out[129… 
```

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Durati

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	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Durati
7115	s7114	Movie	To and From New York	Sorin Dan Mihalcescu	Barbara King, Shaana Diya, John Krisiukenas, Y...	United States	January 1, 2008	TV-MA	81 n
1765	s1766	TV Show	Dinner for Five	NaN	NaN	United States	February 4, 2008	TV-MA	1 Seas
3248	s3249	Movie	Just Another Love Story	Ole Bornedal	Anders W. Berthelsen, Rebecka Hemse, Nikolaj L...	Denmark	May 5, 2009	TV-MA	104 n
5766	s5766	Movie	Splatter	Joe Dante	Corey Feldman, Tony Todd, Tara Leigh, Erin Way...	United States	November 18, 2009	TV-MA	29 n
3840	s3841	Movie	Mad Ron's Prevues from Hell	Jim Monaco	Nick Pawlow, Jordu Schell, Jay Kushwara, Micha...	United States	November 1, 2010	NR	84 n
...	...	...	...	...	...	...	...	...	
3374	s3375	TV Show	Kikoriki	NaN	Igor Dmitriev	NaN	NaN	TV-Y	Seas
3492	s3493	TV Show	La Familia P. Luche	NaN	Eugenio Derbez, Consuelo Duval, Luis Manuel Áv...	United States	NaN	TV-14	Seas
3946	s3947	TV Show	Maron	NaN	Marc Maron, Judd Hirsch, Josh Brener, Nora Zeh...	United States	NaN	TV-MA	Seas
5138	s5138	TV Show	Red vs. Blue	NaN	Burnie Burns, Jason Saldaña, Gustavo Sorola, G...	United States	NaN	NR	Seas
6066	s6066	TV Show	The Adventures of Figaro Pho	NaN	Luke Jurevicius, Craig Behenna, Charlotte Haml...	Australia	NaN	TV-Y7	Seas

7787 rows × 15 columns

```
data.sort_values(by='Year',ascending=False)
```

In [130...

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	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duratio
5564	s5564	Movie	Sherlock Holmes	Guy Ritchie	Robert Downey Jr., Jude Law, Rachel McAdams, M...	United States, Germany, United Kingdom, Australia	January 1, 2021	PG-13	128 mi
5919	s5919	Movie	Surf's Up	Ash Brannon, Chris Buck	Shia LaBeouf, Jeff Bridges, Zooey Deschanel, J...	United States	January 1, 2021	PG	86 mi
980	s981	TV Show	Bling Empire	NaN	NaN	NaN	January 15, 2021	TV-MA	1 Seaso
5955	s5955	Movie	Taare Zameen Par	Aamir Khan	Aamir Khan, Darsheel Safary, Tanay Chheda, Tis...	India	January 10, 2021	PG	162 mi
366	s367	Movie	Al acecho	Francisco D'Eufemia	Rodrigo de la Serna, Belen Blanco, Walter Jako...	NaN	January 12, 2021	TV-MA	81 mi
...	...	...	...	...	...	...	...	...	.
3374	s3375	TV Show	Kikoriki	NaN	Igor Dmitriev	NaN	NaN	TV-Y	Seaso
3492	s3493	TV Show	La Familia P. Luche	NaN	Eugenio Derbez, Consuelo Duval, Luis Manuel Áv...	United States	NaN	TV-14	Seaso
3946	s3947	TV Show	Maron	NaN	Marc Maron, Judd Hirsch, Josh Brener, Nora Zeh...	United States	NaN	TV-MA	Seaso
5138	s5138	TV Show	Red vs. Blue	NaN	Burnie Burns, Jason Saldaña, Gustavo Sorola, G...	United States	NaN	NR	1 Seaso
6066	s6066	TV Show	The Adventures of Figaro Pho	NaN	Luke Jurevicius, Craig Behenna, Charlotte Haml...	Australia	NaN	TV-Y7	Seaso

Q. 13) Find all the instances where: Category is 'Movie' and Type is 'Dramas' or Category is 'TV Show' & Type is 'Kids' TV'.

In [132…

```python
data.head(2)
```

Out[132…

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration
0	s1	TV Show	3%	NaN	João Miguel, Bianca Comparato, Michel Gomes, R…	Brazil	August 14, 2020	TV-MA	4 Seasons	Internat TV Sh TV Dra TV Sci-I
1	s2	Movie	07:19	Jorge Michel Grau	Demián Bichir, Héctor Bonilla, Oscar Serrano, …	Mexico	December 23, 2016	TV-MA	93 min	Dra Internat M

In [137…

```python
data[(data['Category']=='Movie')&(data['Type']=="Dramas")|(data['Category']=='TV Show')&(
```

Out[137…

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration
4	s5	Movie	21	Robert Luketic	Jim Sturgess, Kevin Spacey, Kate Bosworth, Aar…	United States	January 1, 2020	PG-13	123 min
7	s8	Movie	187	Kevin Reynolds	Samuel L. Jackson, John Heard, Kelly Rowan, Cl…	United States	November 1, 2019	R	119 min
111	s112	TV Show	44 Cats	NaN	Sarah Natochenny, Suzy Myers, Simona Berman, E…	Italy	October 1, 2020	TV-Y7	2 Seasons
170	s171	Movie	A Family Man	Mark Williams	Gerard Butler, Gretchen Mol, Alison Brie, Will…	Canada, United States	December 15, 2019	R	110 min
232	s233	Movie	A Stoning in Fulham County	Larry Elikann	Ken Olin, Jill Eikenberry, Maureen Mueller, Gr…	United States	October 1, 2011	TV-14	95 min
…	…	…	…	…	…	…	…	…	…

	Show_Id	Category	Title	Director	Cast	Country	Release_Date	Rating	Duration
7668	s7667	TV Show	World of Winx	Iginio Straffi	Haven Paschall, Alysha Deslorieux, Jessica Paq...	Italy, United States	June 16, 2017	TV-Y7	2 Seasons
7717	s7716	TV Show	Yoko	NaN	Eileen Stevens, Alyson Leigh Rosenfeld, Sarah ...	NaN	June 23, 2018	TV-Y	1 Season
7719	s7718	TV Show	YOM	NaN	Sairaj, Devyani Dagaonkar, Ketan Singh, Mayur ...	NaN	June 7, 2018	TV-Y7	1 Season
7758	s7757	TV Show	Z4	NaN	Apollo Costa, Gabriel Santana, Matheus Lustosa...	Brazil	February 22, 2019	TV-PG	2 Seasons
7761	s7760	TV Show	Zak Storm	NaN	Michael Johnston, Jessica Gee-George, Christin...	United States, France, South Korea, Indonesia	September 13, 2018	TV-Y7	3 Seasons

322 rows × 15 columns

In [ ]: