

imdb-rating

February 2, 2024

```
[2]: import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
```

```
[3]: data = pd.read_csv(r"E:\PYTHON\Exploratory Data Analysis Projects\IMDB Rating_
↳Project\Dataset\IMDB-Movie-Data.csv")
```

Display Top5 Rows

```
[4]: data.head(5)
```

```
[4]: Rank Title Genre \
0 1 Guardians of the Galaxy Action,Adventure,Sci-Fi
1 2 Prometheus Adventure,Mystery,Sci-Fi
2 3 Split Horror,Thriller
3 4 Sing Animation,Comedy,Family
4 5 Suicide Squad Action,Adventure,Fantasy
```

```
 Description Director \
0 A group of intergalactic criminals are forced ... James Gunn
1 Following clues to the origin of mankind, a te... Ridley Scott
2 Three girls are kidnapped by a man with a diag... M. Night Shyamalan
3 In a city of humanoid animals, a hustling thea... Christophe Lourdelet
4 A secret government agency recruits some of th... David Ayer
```

```
 Actors Year Runtime (Minutes) \
0 Chris Pratt, Vin Diesel, Bradley Cooper, Zoe S... 2014 121
1 Noomi Rapace, Logan Marshall-Green, Michael Fa... 2012 124
2 James McAvoy, Anya Taylor-Joy, Haley Lu Richar... 2016 117
3 Matthew McConaughey,Reese Witherspoon, Seth Ma... 2016 108
4 Will Smith, Jared Leto, Margot Robbie, Viola D... 2016 123
```

```
 Rating Votes Revenue (Millions) Metascore
0 8.1 757074 333.13 76.0
1 7.0 485820 126.46 65.0
2 7.3 157606 138.12 62.0
3 7.2 60545 270.32 59.0
4 6.2 393727 325.02 40.0
```

Display Last5 Rows

```
[5]: data.tail(5)
```

```
[5]:
```

	Rank	Title	Genre \
995	996	Secret in Their Eyes	Crime,Drama,Mystery
996	997	Hostel: Part II	Horror
997	998	Step Up 2: The Streets	Drama,Music,Romance
998	999	Search Party	Adventure,Comedy
999	1000	Nine Lives	Comedy,Family,Fantasy

	Description	Director \
995	A tight-knit team of rising investigators, alo...	Billy Ray
996	Three American college students studying abroa...	Eli Roth
997	Romantic sparks occur between two dance studen...	Jon M. Chu
998	A pair of friends embark on a mission to reuni...	Scot Armstrong
999	A stuffy businessman finds himself trapped ins...	Barry Sonnenfeld

	Actors	Year \
995	Chiwetel Ejiofor, Nicole Kidman, Julia Roberts...	2015
996	Lauren German, Heather Matarazzo, Bijou Philli...	2007
997	Robert Hoffman, Briana Evigan, Cassie Ventura,...	2008
998	Adam Pally, T.J. Miller, Thomas Middleditch,Sh...	2014
999	Kevin Spacey, Jennifer Garner, Robbie Amell,Ch...	2016

	Runtime (Minutes)	Rating	Votes	Revenue (Millions)	Metascore
995	111	6.2	27585	NaN	45.0
996	94	5.5	73152	17.54	46.0
997	98	6.2	70699	58.01	50.0
998	93	5.6	4881	NaN	22.0
999	87	5.3	12435	19.64	11.0

Shape of Our Dataset

```
[6]: data.shape
```

```
[6]: (1000, 12)
```

```
[7]: print("No. of Rows:", data.shape[0])
      print("No. of Columns:", data.shape[1])
```

```
No. of Rows: 1000
No. of Columns: 12
```

Getting Total Information

```
[8]: data.info()
```

```
<class 'pandas.core.frame.DataFrame'>
```

RangeIndex: 1000 entries, 0 to 999

Data columns (total 12 columns):

#	Column	Non-Null Count	Dtype
0	Rank	1000 non-null	int64
1	Title	1000 non-null	object
2	Genre	1000 non-null	object
3	Description	1000 non-null	object
4	Director	1000 non-null	object
5	Actors	1000 non-null	object
6	Year	1000 non-null	int64
7	Runtime (Minutes)	1000 non-null	int64
8	Rating	1000 non-null	float64
9	Votes	1000 non-null	int64
10	Revenue (Millions)	872 non-null	float64
11	Metascore	936 non-null	float64

dtypes: float64(3), int64(4), object(5)

memory usage: 93.9+ KB

Check Missing Values

```
[9]: print("Any Missing Value?", data.isnull().values.any())
```

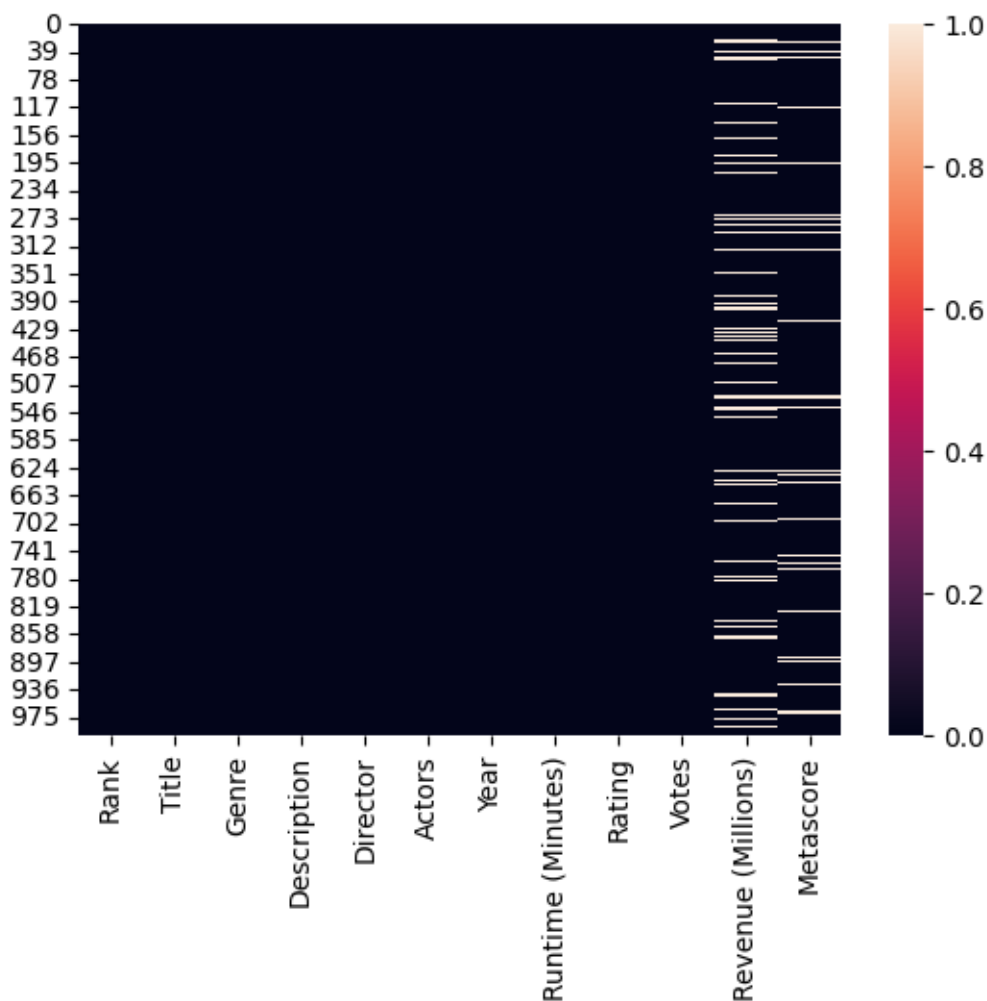
Any Missing Value? True

```
[10]: data.isnull().sum()
```

```
[10]: Rank          0
      Title         0
      Genre         0
      Description   0
      Director      0
      Actors        0
      Year          0
      Runtime (Minutes)  0
      Rating        0
      Votes         0
      Revenue (Millions) 128
      Metascore     64
      dtype: int64
```

```
[11]: sns.heatmap(data.isnull())
```

```
[11]: <Axes: >
```



```
[12]: per_missing = data.isnull().sum()*100/len(data)
      per_missing
```

```
[12]: Rank          0.0
      Title          0.0
      Genre          0.0
      Description    0.0
      Director       0.0
      Actors         0.0
      Year           0.0
      Runtime (Minutes) 0.0
      Rating         0.0
      Votes          0.0
      Revenue (Millions) 12.8
      Metascore       6.4
      dtype: float64
```

Drop All the Missing Values

```
[13]: data.dropna(axis=0)
```

```
[13]:
```

	Rank	Title	Genre \
0	1	Guardians of the Galaxy	Action,Adventure,Sci-Fi
1	2	Prometheus	Adventure,Mystery,Sci-Fi
2	3	Split	Horror,Thriller
3	4	Sing	Animation,Comedy,Family
4	5	Suicide Squad	Action,Adventure,Fantasy
..
993	994	Resident Evil: Afterlife	Action,Adventure,Horror
994	995	Project X	Comedy
996	997	Hostel: Part II	Horror
997	998	Step Up 2: The Streets	Drama,Music,Romance
999	1000	Nine Lives	Comedy,Family,Fantasy

	Description	Director \
0	A group of intergalactic criminals are forced ...	James Gunn
1	Following clues to the origin of mankind, a te...	Ridley Scott
2	Three girls are kidnapped by a man with a diag...	M. Night Shyamalan
3	In a city of humanoid animals, a hustling thea...	Christophe Lourdelet
4	A secret government agency recruits some of th...	David Ayer
..
993	While still out to destroy the evil Umbrella C...	Paul W.S. Anderson
994	3 high school seniors throw a birthday party t...	Nima Nourizadeh
996	Three American college students studying abroa...	Eli Roth
997	Romantic sparks occur between two dance studen...	Jon M. Chu
999	A stuffy businessman finds himself trapped ins...	Barry Sonnenfeld

	Actors	Year \
0	Chris Pratt, Vin Diesel, Bradley Cooper, Zoe S...	2014
1	Noomi Rapace, Logan Marshall-Green, Michael Fa...	2012
2	James McAvoy, Anya Taylor-Joy, Haley Lu Richar...	2016
3	Matthew McConaughey, Reese Witherspoon, Seth Ma...	2016
4	Will Smith, Jared Leto, Margot Robbie, Viola D...	2016
..
993	Milla Jovovich, Ali Larter, Wentworth Miller,K...	2010
994	Thomas Mann, Oliver Cooper, Jonathan Daniel Br...	2012
996	Lauren German, Heather Matarazzo, Bijou Philli...	2007
997	Robert Hoffman, Briana Evigan, Cassie Ventura,...	2008
999	Kevin Spacey, Jennifer Garner, Robbie Amell,Ch...	2016

	Runtime (Minutes)	Rating	Votes	Revenue (Millions)	Metascore
0	121	8.1	757074	333.13	76.0
1	124	7.0	485820	126.46	65.0
2	117	7.3	157606	138.12	62.0
3	108	7.2	60545	270.32	59.0

4	123	6.2	393727	325.02	40.0
..
993	97	5.9	140900	60.13	37.0
994	88	6.7	164088	54.72	48.0
996	94	5.5	73152	17.54	46.0
997	98	6.2	70699	58.01	50.0
999	87	5.3	12435	19.64	11.0

[838 rows x 12 columns]

Check for Duplicate Value

```
[14]: dup_data = data.duplicated().any()
```

```
[15]: print("Are There Any Duplicate Values?", dup_data)
```

Are There Any Duplicate Values? False

```
[16]: data = data.drop_duplicates()
data
```

```
[16]:
```

	Rank	Title	Genre \
0	1	Guardians of the Galaxy	Action,Adventure,Sci-Fi
1	2	Prometheus	Adventure,Mystery,Sci-Fi
2	3	Split	Horror,Thriller
3	4	Sing	Animation,Comedy,Family
4	5	Suicide Squad	Action,Adventure,Fantasy
..
995	996	Secret in Their Eyes	Crime,Drama,Mystery
996	997	Hostel: Part II	Horror
997	998	Step Up 2: The Streets	Drama,Music,Romance
998	999	Search Party	Adventure,Comedy
999	1000	Nine Lives	Comedy,Family,Fantasy

	Description	Director \
0	A group of intergalactic criminals are forced ...	James Gunn
1	Following clues to the origin of mankind, a te...	Ridley Scott
2	Three girls are kidnapped by a man with a diag...	M. Night Shyamalan
3	In a city of humanoid animals, a hustling thea...	Christophe Lourdelet
4	A secret government agency recruits some of th...	David Ayer
..
995	A tight-knit team of rising investigators, alo...	Billy Ray
996	Three American college students studying abroa...	Eli Roth
997	Romantic sparks occur between two dance studen...	Jon M. Chu
998	A pair of friends embark on a mission to reuni...	Scot Armstrong
999	A stuffy businessman finds himself trapped ins...	Barry Sonnenfeld

	Actors	Year	\
0	Chris Pratt, Vin Diesel, Bradley Cooper, Zoe S...	2014	
1	Noomi Rapace, Logan Marshall-Green, Michael Fa...	2012	
2	James McAvoy, Anya Taylor-Joy, Haley Lu Richar...	2016	
3	Matthew McConaughey, Reese Witherspoon, Seth Ma...	2016	
4	Will Smith, Jared Leto, Margot Robbie, Viola D...	2016	
..	
995	Chiwetel Ejiofor, Nicole Kidman, Julia Roberts...	2015	
996	Lauren German, Heather Matarazzo, Bijou Philli...	2007	
997	Robert Hoffman, Briana Evigan, Cassie Ventura,...	2008	
998	Adam Pally, T.J. Miller, Thomas Middleditch, Sh...	2014	
999	Kevin Spacey, Jennifer Garner, Robbie Amell, Ch...	2016	

	Runtime (Minutes)	Rating	Votes	Revenue (Millions)	Metascore
0	121	8.1	757074	333.13	76.0
1	124	7.0	485820	126.46	65.0
2	117	7.3	157606	138.12	62.0
3	108	7.2	60545	270.32	59.0
4	123	6.2	393727	325.02	40.0
..
995	111	6.2	27585	NaN	45.0
996	94	5.5	73152	17.54	46.0
997	98	6.2	70699	58.01	50.0
998	93	5.6	4881	NaN	22.0
999	87	5.3	12435	19.64	11.0

[1000 rows x 12 columns]

Get Overall Statistics

```
[17]: data.describe(include='all')
```

```
[17]:
```

	Rank	Title	Genre	\
count	1000.000000	1000	1000	
unique	NaN	999	207	
top	NaN	The Host	Action,Adventure,Sci-Fi	
freq	NaN	2	50	
mean	500.500000	NaN	NaN	
std	288.819436	NaN	NaN	
min	1.000000	NaN	NaN	
25%	250.750000	NaN	NaN	
50%	500.500000	NaN	NaN	
75%	750.250000	NaN	NaN	
max	1000.000000	NaN	NaN	

	Description	Director	\
count	1000	1000	

unique		1000	644
top	A group of intergalactic criminals are forced ...	Ridley Scott	
freq		1	8
mean		NaN	NaN
std		NaN	NaN
min		NaN	NaN
25%		NaN	NaN
50%		NaN	NaN
75%		NaN	NaN
max		NaN	NaN

		Actors	Year \
count		1000	1000.000000
unique		996	NaN
top	Jennifer Lawrence, Josh Hutcherson, Liam Hemsw...		NaN
freq		2	NaN
mean		NaN	2012.783000
std		NaN	3.205962
min		NaN	2006.000000
25%		NaN	2010.000000
50%		NaN	2014.000000
75%		NaN	2016.000000
max		NaN	2016.000000

	Runtime (Minutes)	Rating	Votes	Revenue (Millions) \
count	1000.000000	1000.000000	1.000000e+03	872.000000
unique	NaN	NaN	NaN	NaN
top	NaN	NaN	NaN	NaN
freq	NaN	NaN	NaN	NaN
mean	113.172000	6.723200	1.698083e+05	82.956376
std	18.810908	0.945429	1.887626e+05	103.253540
min	66.000000	1.900000	6.100000e+01	0.000000
25%	100.000000	6.200000	3.630900e+04	13.270000
50%	111.000000	6.800000	1.107990e+05	47.985000
75%	123.000000	7.400000	2.399098e+05	113.715000
max	191.000000	9.000000	1.791916e+06	936.630000

	Metascore
count	936.000000
unique	NaN
top	NaN
freq	NaN
mean	58.985043
std	17.194757
min	11.000000
25%	47.000000
50%	59.500000


```
75%      72.000000
max      100.000000
```

Display The Title Of The Movie Having Runtime >= 180

```
[18]: data[data['Runtime (Minutes)'] >=180]['Title']
```

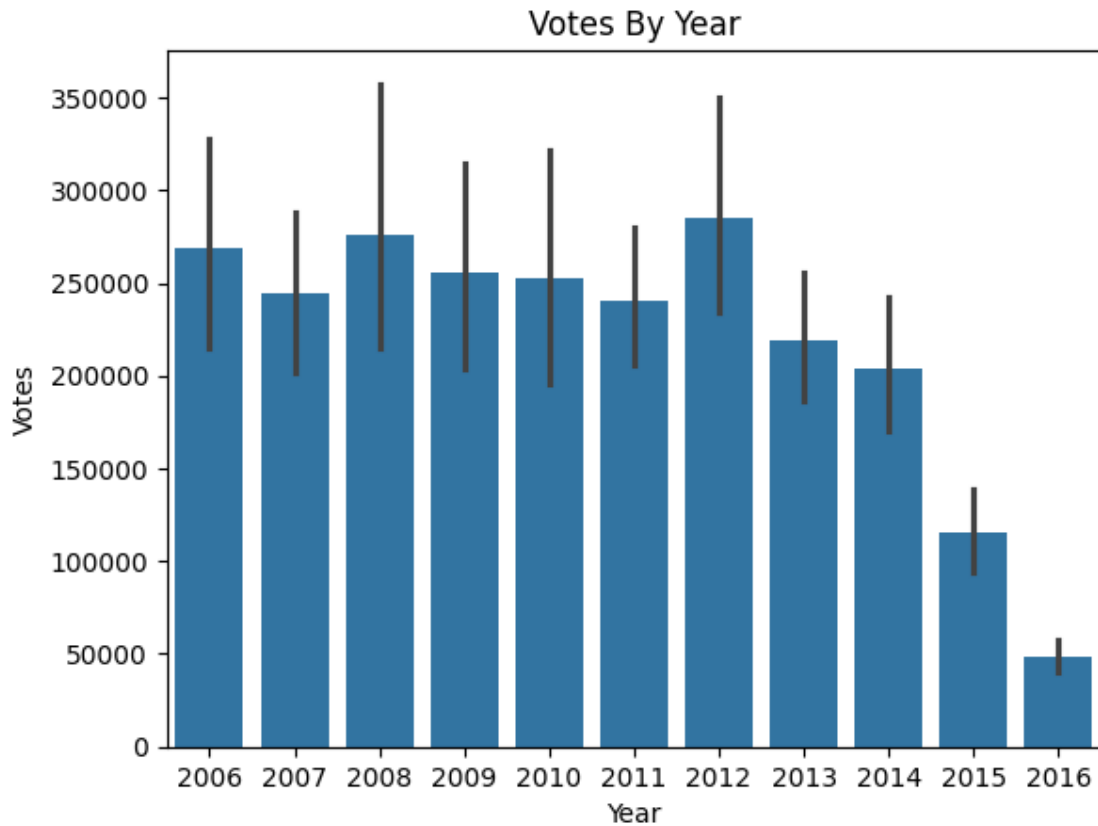
```
[18]: 82      The Wolf of Wall Street
      88      The Hateful Eight
      311     La vie d'Adèle
      828      Grindhouse
      965     Inland Empire
      Name: Title, dtype: object
```

In Which Year There Was The Highest Average Voting?

```
[19]: data.groupby('Year')['Votes'].mean().sort_values(ascending=False)
```

```
[19]: Year
      2012    285226.093750
      2008    275505.384615
      2006    269289.954545
      2009    255780.647059
      2010    252782.316667
      2007    244331.037736
      2011    240790.301587
      2013    219049.648352
      2014    203930.224490
      2015    115726.220472
      2016     48591.754209
      Name: Votes, dtype: float64
```

```
[20]: sns.barplot(x='Year',y='Votes', data=data)
      plt.title("Votes By Year")
      plt.show()
```



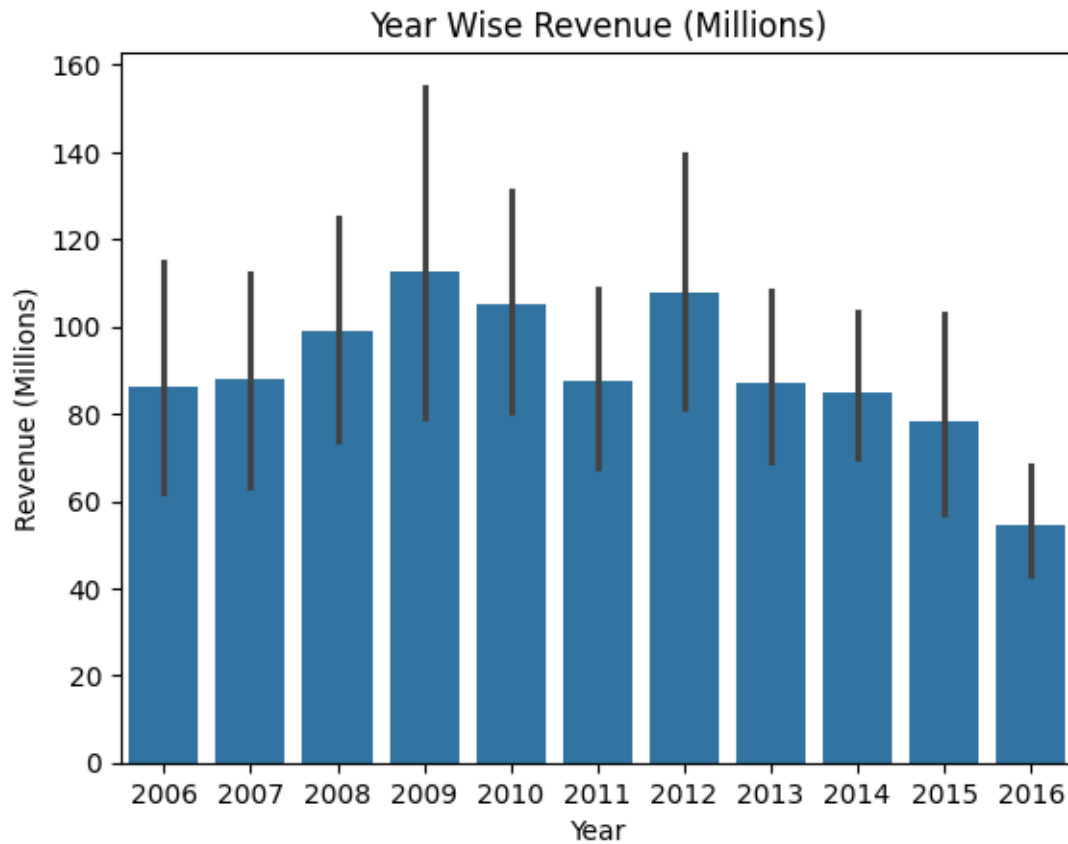
In Which Year There Was The Highest Average Revenue?

```
[21]: data.groupby('Year')['Revenue (Millions)'].mean().sort_values(ascending=False)
```

```
[21]: Year
2009    112.601277
2012    107.973281
2010    105.081579
2008     99.082745
2007     87.882245
2011     87.612258
2013     87.121818
2006     86.296667
2014     85.078723
2015     78.355044
2016     54.690976
Name: Revenue (Millions), dtype: float64
```

```
[22]: sns.barplot(x='Year',y='Revenue (Millions)', data=data)
plt.title("Year Wise Revenue (Millions)")
```

```
plt.show()
```



Find the Avg Rating for Each Director?

```
[23]: data.groupby('Director')['Rating'].mean().sort_values(ascending=False)
```

```
[23]: Director
Nitesh Tiwari      8.80
Christopher Nolan  8.68
Olivier Nakache    8.60
Makoto Shinkai     8.60
Aamir Khan         8.50
...
Micheal Bafaro     3.50
Jonathan Holbrook  3.20
Shawn Burkett      2.70
James Wong         2.70
Jason Friedberg    1.90
Name: Rating, Length: 644, dtype: float64
```

Display Top10 Lengthy Movies Title and Runtime

```
[24]: top10_len = data.nlargest(10, 'Runtime (Minutes)')[['Title', 'Runtime (Minutes)']] \
      .set_index('Title')
```

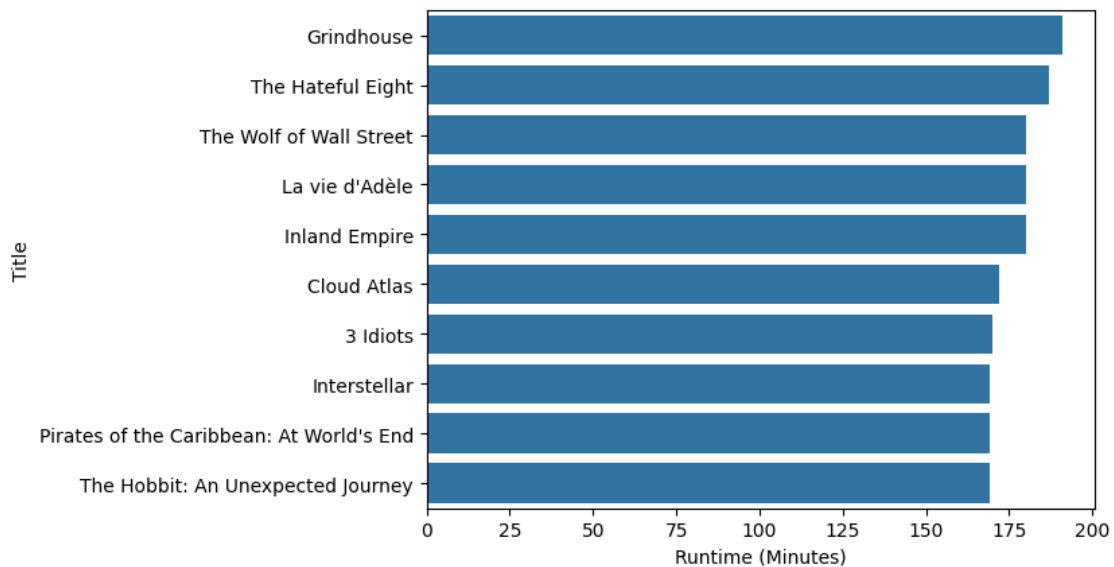
```
[25]: top10_len
```

```
[25]:
```

	Runtime (Minutes)
Title	
Grindhouse	191
The Hateful Eight	187
The Wolf of Wall Street	180
La vie d'Adèle	180
Inland Empire	180
Cloud Atlas	172
3 Idiots	170
Interstellar	169
Pirates of the Caribbean: At World's End	169
The Hobbit: An Unexpected Journey	169

```
[26]: sns.barplot(x='Runtime (Minutes)', y=top10_len.index, data=top10_len)
```

```
[26]: <Axes: xlabel='Runtime (Minutes)', ylabel='Title'>
```

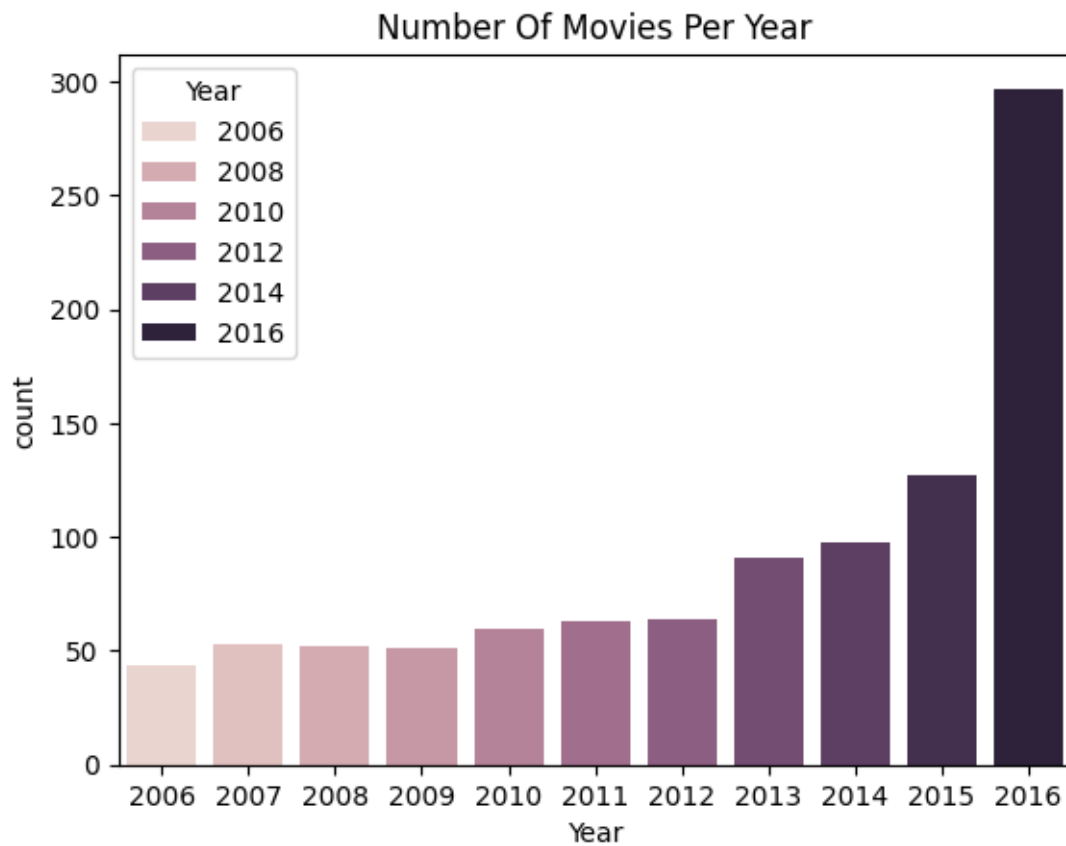


Display Number Of Movies Per Year

```
[27]: data['Year'].value_counts()
```

```
[27]: Year
      2016    297
      2015    127
      2014     98
      2013     91
      2012     64
      2011     63
      2010     60
      2007     53
      2008     52
      2009     51
      2006     44
      Name: count, dtype: int64
```

```
[28]: sns.countplot(x='Year',data=data, hue='Year')
      plt.title('Number Of Movies Per Year')
      plt.show()
```



Find Most Popular Movie Title (Highest Revenue)

```
[29]: data[data['Revenue (Millions)'].max() == data['Revenue (Millions)']]['Title']
```

```
[29]: 50    Star Wars: Episode VII - The Force Awakens  
      Name: Title, dtype: object
```

Display Top10 Highest Rated Movies Titles and Its Directors

```
[30]: top10_len = data.nlargest(10, 'Rating')[['Title', 'Rating', 'Director']] \  
      .set_index('Title')
```

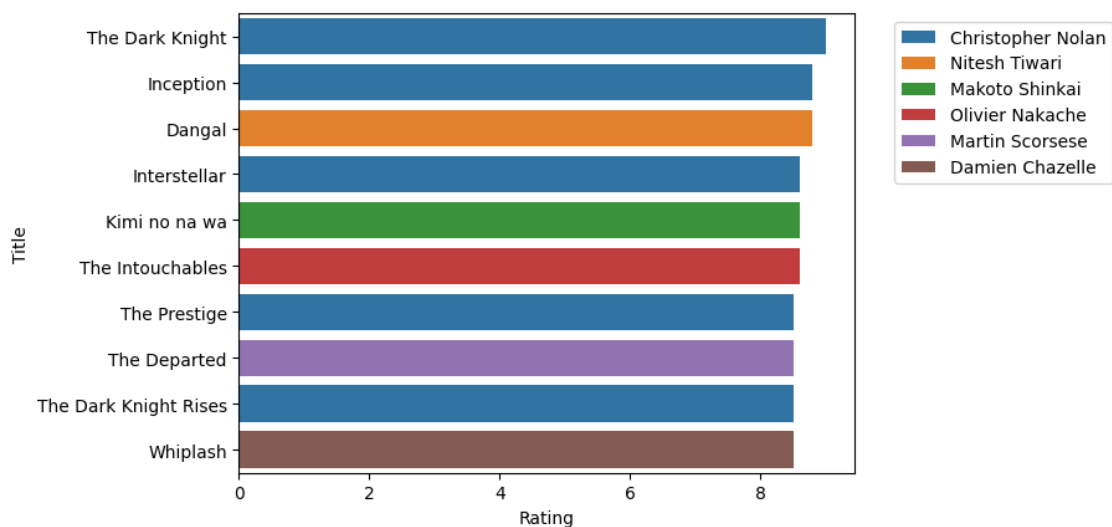
```
[31]: top10_len
```

```
[31]:
```

	Rating	Director
Title		
The Dark Knight	9.0	Christopher Nolan
Inception	8.8	Christopher Nolan
Dangal	8.8	Nitesh Tiwari
Interstellar	8.6	Christopher Nolan
Kimi no na wa	8.6	Makoto Shinkai
The Intouchables	8.6	Olivier Nakache
The Prestige	8.5	Christopher Nolan
The Departed	8.5	Martin Scorsese
The Dark Knight Rises	8.5	Christopher Nolan
Whiplash	8.5	Damien Chazelle

```
[32]: sns.barplot(x='Rating', y=top10_len.index, data=top10_len, hue='Director',  
                dodge=False)  
plt.legend(bbox_to_anchor=(1.05, 1), loc=2)
```

```
[32]: <matplotlib.legend.Legend at 0x197457d7830>
```



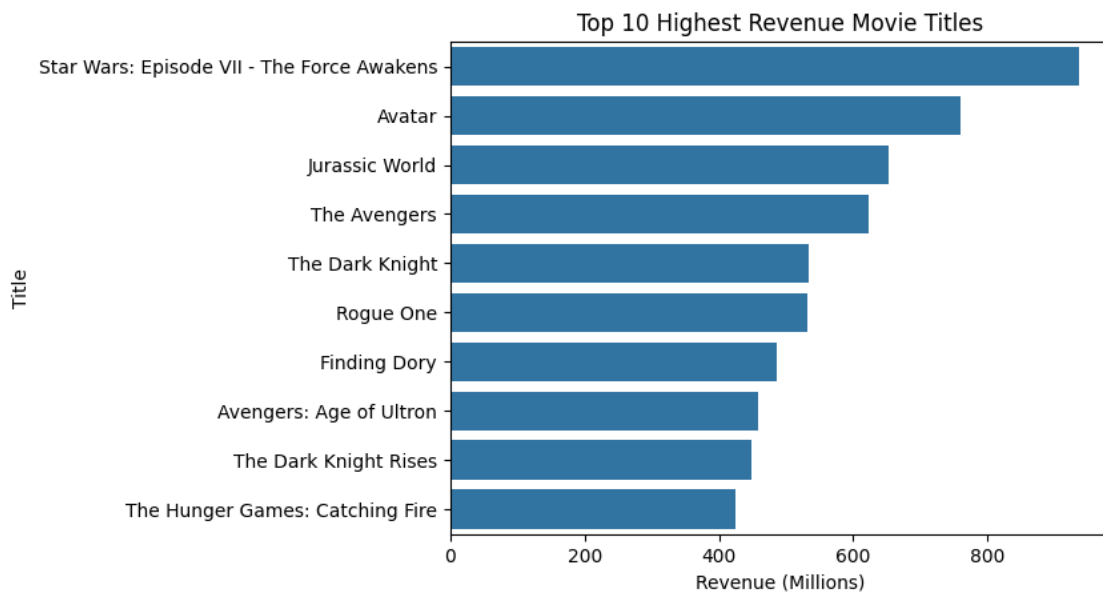
Display Top10 Highest Revenue Movies Titles

```
[33]: data.nlargest(10, 'Revenue (Millions)')['Title']
```

```
[33]: 50      Star Wars: Episode VII - The Force Awakens
      87      Avatar
      85      Jurassic World
      76      The Avengers
      54      The Dark Knight
      12      Rogue One
      119     Finding Dory
      94      Avengers: Age of Ultron
      124     The Dark Knight Rises
      578     The Hunger Games: Catching Fire
      Name: Title, dtype: object
```

```
[34]: top_10 = data.nlargest(10, 'Revenue (Millions)')[['Title', 'Revenue (Millions)']].
      ↪\
      set_index('Title')
```

```
[35]: sns.barplot(x='Revenue (Millions)', y=top_10.index, data=top_10)
      plt.title('Top 10 Highest Revenue Movie Titles')
      plt.show()
```



Find Average Rating Of Movies Year Wise

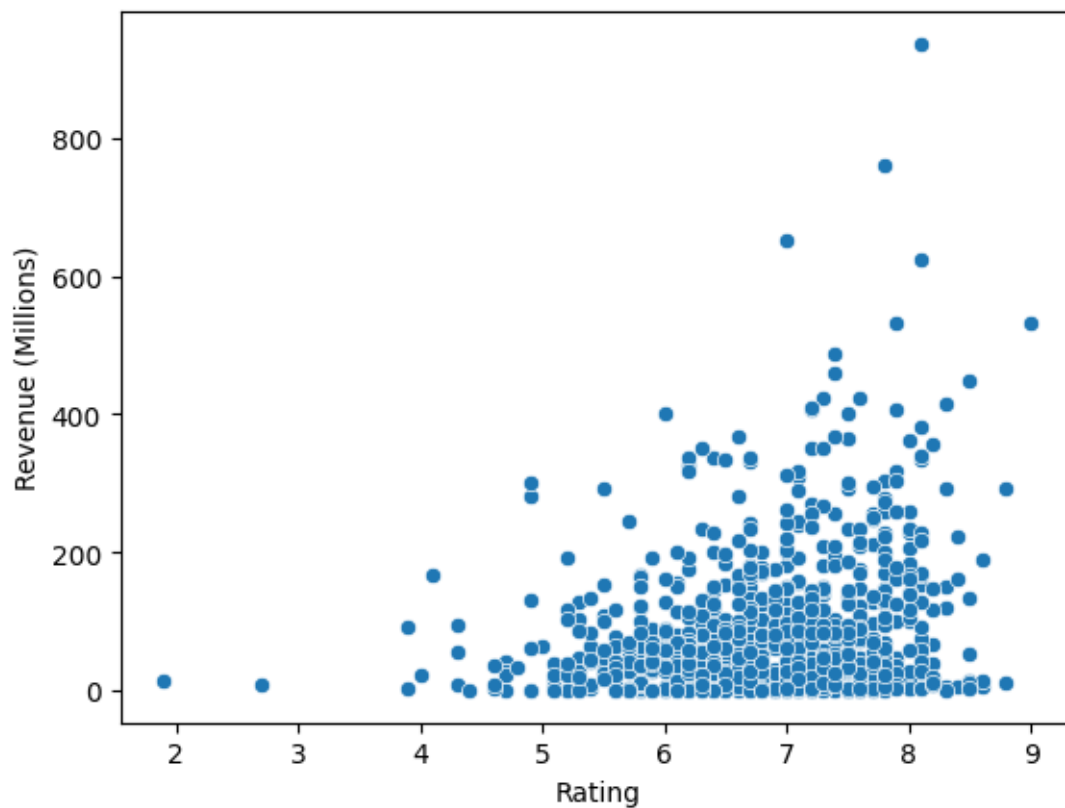
```
[37]: data.groupby('Year')['Rating'].mean().sort_values(ascending=False)
```

```
[37]: Year
      2007    7.133962
      2006    7.125000
      2009    6.960784
      2012    6.925000
      2011    6.838095
      2014    6.837755
      2010    6.826667
      2013    6.812088
      2008    6.784615
      2015    6.602362
      2016    6.436700
      Name: Rating, dtype: float64
```

Does Rating Affect The Revenue

```
[38]: sns.scatterplot(x='Rating', y='Revenue (Millions)', data=data)
```

```
[38]: <Axes: xlabel='Rating', ylabel='Revenue (Millions)'>
```



Classify Movies Based On Ratings [Excellent, Good, Average]

```
[39]: def rating(rating):
      if rating >= 7.0:
          return "Excellent"
      elif rating >= 6.0:
          return "Good"
      else:
          return "Average"
```

```
[40]: data['rating_cat'] = data['Rating'].apply(rating)
```

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

```
[41]:
```

	Rank	Title	Genre \
0	1	Guardians of the Galaxy	Action,Adventure,Sci-Fi
1	2	Prometheus	Adventure,Mystery,Sci-Fi
2	3	Split	Horror,Thriller
3	4	Sing	Animation,Comedy,Family
4	5	Suicide Squad	Action,Adventure,Fantasy

	Description	Director \
0	A group of intergalactic criminals are forced ...	James Gunn
1	Following clues to the origin of mankind, a te...	Ridley Scott
2	Three girls are kidnapped by a man with a diag...	M. Night Shyamalan
3	In a city of humanoid animals, a hustling thea...	Christophe Lourdelet
4	A secret government agency recruits some of th...	David Ayer

	Actors	Year	Runtime (Minutes) \
0	Chris Pratt, Vin Diesel, Bradley Cooper, Zoe S...	2014	121
1	Noomi Rapace, Logan Marshall-Green, Michael Fa...	2012	124
2	James McAvoy, Anya Taylor-Joy, Haley Lu Richar...	2016	117
3	Matthew McConaughey, Reese Witherspoon, Seth Ma...	2016	108
4	Will Smith, Jared Leto, Margot Robbie, Viola D...	2016	123

	Rating	Votes	Revenue (Millions)	Metascore	rating_cat
0	8.1	757074	333.13	76.0	Excellent
1	7.0	485820	126.46	65.0	Excellent
2	7.3	157606	138.12	62.0	Excellent
3	7.2	60545	270.32	59.0	Excellent
4	6.2	393727	325.02	40.0	Good

Count Number Of Action Movies

```
[42]: data['Genre'].dtype
```

```
[42]: dtype('O')
```

```
[45]: len(data[data['Genre'].str.contains('Action', case=False)])
```

```
[45]: 303
```

Find Unique Values From Genre

```
[46]: data['Genre']
```

```
[46]: 0      Action,Adventure,Sci-Fi
      1      Adventure,Mystery,Sci-Fi
      2              Horror,Thriller
      3      Animation,Comedy,Family
      4      Action,Adventure,Fantasy
      ...
      995      Crime,Drama,Mystery
      996              Horror
      997      Drama,Music,Romance
      998      Adventure,Comedy
      999      Comedy,Family,Fantasy
      Name: Genre, Length: 1000, dtype: object
```

```
[47]: list1=[]
      for value in data['Genre']:
          list1.append(value.split(','))
```

```
[48]: list1
```

```
[48]: [['Action', 'Adventure', 'Sci-Fi'],
      ['Adventure', 'Mystery', 'Sci-Fi'],
      ['Horror', 'Thriller'],
      ['Animation', 'Comedy', 'Family'],
      ['Action', 'Adventure', 'Fantasy'],
      ['Action', 'Adventure', 'Fantasy'],
      ['Comedy', 'Drama', 'Music'],
      ['Comedy'],
      ['Action', 'Adventure', 'Biography'],
      ['Adventure', 'Drama', 'Romance'],
      ['Adventure', 'Family', 'Fantasy'],
      ['Biography', 'Drama', 'History'],
      ['Action', 'Adventure', 'Sci-Fi'],
      ['Animation', 'Adventure', 'Comedy'],
      ['Action', 'Comedy', 'Drama'],
      ['Animation', 'Adventure', 'Comedy'],
      ['Biography', 'Drama', 'History'],
      ['Action', 'Thriller'],
      ['Biography', 'Drama'],
      ['Drama', 'Mystery', 'Sci-Fi'],
```

['Adventure', 'Drama', 'Thriller'],
 ['Drama'],
 ['Crime', 'Drama', 'Horror'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Comedy'],
 ['Action', 'Adventure', 'Drama'],
 ['Horror', 'Thriller'],
 ['Comedy'],
 ['Action', 'Adventure', 'Drama'],
 ['Comedy'],
 ['Drama', 'Thriller'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Action', 'Adventure', 'Comedy'],
 ['Action', 'Horror', 'Sci-Fi'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Adventure', 'Drama', 'Sci-Fi'],
 ['Action', 'Adventure', 'Fantasy'],
 ['Action', 'Adventure', 'Western'],
 ['Comedy', 'Drama'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Drama'],
 ['Horror'],
 ['Biography', 'Drama', 'History'],
 ['Drama'],
 ['Action', 'Adventure', 'Fantasy'],
 ['Drama', 'Thriller'],
 ['Adventure', 'Drama', 'Fantasy'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Drama'],
 ['Action', 'Adventure', 'Fantasy'],
 ['Action', 'Adventure', 'Fantasy'],
 ['Comedy', 'Drama'],
 ['Action', 'Crime', 'Thriller'],
 ['Action', 'Crime', 'Drama'],
 ['Adventure', 'Drama', 'History'],
 ['Crime', 'Horror', 'Thriller'],
 ['Drama', 'Romance'],
 ['Comedy', 'Drama', 'Romance'],
 ['Biography', 'Drama'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Horror', 'Mystery', 'Thriller'],
 ['Crime', 'Drama', 'Mystery'],
 ['Drama', 'Romance', 'Thriller'],
 ['Drama', 'Mystery', 'Sci-Fi'],
 ['Action', 'Adventure', 'Comedy'],
 ['Drama', 'History', 'Thriller'],

['Action', 'Adventure', 'Sci-Fi'],
 ['Drama'],
 ['Action', 'Drama', 'Thriller'],
 ['Drama', 'History'],
 ['Action', 'Drama', 'Romance'],
 ['Drama', 'Fantasy'],
 ['Drama', 'Romance'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Action', 'Adventure', 'Fantasy'],
 ['Action', 'Sci-Fi'],
 ['Adventure', 'Drama', 'War'],
 ['Action', 'Adventure', 'Fantasy'],
 ['Action', 'Comedy', 'Fantasy'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Comedy', 'Drama'],
 ['Biography', 'Comedy', 'Crime'],
 ['Crime', 'Drama', 'Mystery'],
 ['Action', 'Crime', 'Thriller'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Crime', 'Drama'],
 ['Action', 'Adventure', 'Fantasy'],
 ['Crime', 'Drama', 'Mystery'],
 ['Action', 'Crime', 'Drama'],
 ['Crime', 'Drama', 'Mystery'],
 ['Action', 'Adventure', 'Fantasy'],
 ['Drama'],
 ['Comedy', 'Crime', 'Drama'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Action', 'Comedy', 'Crime'],
 ['Animation', 'Drama', 'Fantasy'],
 ['Horror', 'Mystery', 'Sci-Fi'],
 ['Drama', 'Mystery', 'Thriller'],
 ['Crime', 'Drama', 'Thriller'],
 ['Biography', 'Crime', 'Drama'],
 ['Action', 'Adventure', 'Fantasy'],
 ['Adventure', 'Drama', 'Sci-Fi'],
 ['Crime', 'Mystery', 'Thriller'],
 ['Action', 'Adventure', 'Comedy'],
 ['Crime', 'Drama', 'Thriller'],
 ['Comedy'],
 ['Action', 'Adventure', 'Drama'],
 ['Drama'],
 ['Drama', 'Mystery', 'Sci-Fi'],
 ['Action', 'Horror', 'Thriller'],
 ['Biography', 'Drama', 'History'],
 ['Romance', 'Sci-Fi'],
 ['Action', 'Fantasy', 'War'],

['Adventure', 'Drama', 'Fantasy'],
 ['Comedy'],
 ['Horror', 'Thriller'],
 ['Action', 'Biography', 'Drama'],
 ['Drama', 'Horror', 'Mystery'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Adventure', 'Drama', 'Family'],
 ['Adventure', 'Mystery', 'Sci-Fi'],
 ['Adventure', 'Comedy', 'Romance'],
 ['Action'],
 ['Action', 'Thriller'],
 ['Adventure', 'Drama', 'Family'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Adventure', 'Crime', 'Mystery'],
 ['Comedy', 'Family', 'Musical'],
 ['Adventure', 'Drama', 'Thriller'],
 ['Drama'],
 ['Adventure', 'Comedy', 'Drama'],
 ['Drama', 'Horror', 'Thriller'],
 ['Drama', 'Music'],
 ['Action', 'Crime', 'Thriller'],
 ['Crime', 'Drama', 'Thriller'],
 ['Crime', 'Drama', 'Thriller'],
 ['Drama', 'Romance'],
 ['Mystery', 'Thriller'],
 ['Mystery', 'Thriller', 'Western'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Comedy', 'Family'],
 ['Biography', 'Comedy', 'Drama'],
 ['Drama'],
 ['Drama', 'Western'],
 ['Drama', 'Mystery', 'Romance'],
 ['Comedy', 'Drama'],
 ['Action', 'Drama', 'Mystery'],
 ['Comedy'],
 ['Action', 'Adventure', 'Crime'],
 ['Adventure', 'Family', 'Fantasy'],
 ['Adventure', 'Sci-Fi', 'Thriller'],
 ['Drama'],
 ['Action', 'Crime', 'Drama'],
 ['Drama', 'Horror', 'Mystery'],
 ['Action', 'Horror', 'Sci-Fi'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Comedy', 'Drama', 'Romance'],
 ['Action', 'Comedy', 'Fantasy'],
 ['Action', 'Comedy', 'Mystery'],
 ['Thriller', 'War'],

['Action', 'Comedy', 'Crime'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Action', 'Adventure', 'Crime'],
 ['Action', 'Adventure', 'Thriller'],
 ['Drama', 'Fantasy', 'Romance'],
 ['Action', 'Adventure', 'Comedy'],
 ['Biography', 'Drama', 'History'],
 ['Action', 'Drama', 'History'],
 ['Action', 'Adventure', 'Thriller'],
 ['Crime', 'Drama', 'Thriller'],
 ['Animation', 'Adventure', 'Family'],
 ['Adventure', 'Horror'],
 ['Drama', 'Romance', 'Sci-Fi'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Action', 'Adventure', 'Family'],
 ['Action', 'Adventure', 'Drama'],
 ['Action', 'Comedy'],
 ['Horror', 'Mystery', 'Thriller'],
 ['Action', 'Adventure', 'Comedy'],
 ['Comedy', 'Romance'],
 ['Horror', 'Mystery'],
 ['Drama', 'Family', 'Fantasy'],
 ['Sci-Fi'],
 ['Drama', 'Thriller'],
 ['Drama', 'Romance'],
 ['Drama', 'War'],
 ['Drama', 'Fantasy', 'Horror'],
 ['Crime', 'Drama'],
 ['Comedy', 'Drama', 'Romance'],
 ['Drama', 'Romance'],
 ['Drama'],
 ['Crime', 'Drama', 'History'],
 ['Horror', 'Sci-Fi', 'Thriller'],
 ['Action', 'Drama', 'Sport'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Crime', 'Drama', 'Thriller'],
 ['Adventure', 'Biography', 'Drama'],
 ['Biography', 'Drama', 'Thriller'],
 ['Action', 'Comedy', 'Crime'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Drama', 'Fantasy', 'Horror'],
 ['Biography', 'Drama', 'Thriller'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Action', 'Adventure', 'Mystery'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Drama', 'Horror'],
 ['Comedy', 'Drama', 'Romance'],

['Comedy', 'Romance'],
 ['Drama', 'Horror', 'Thriller'],
 ['Action', 'Adventure', 'Drama'],
 ['Drama'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Action', 'Drama', 'Mystery'],
 ['Action', 'Adventure', 'Fantasy'],
 ['Action', 'Adventure', 'Fantasy'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Action', 'Adventure', 'Comedy'],
 ['Drama', 'Horror'],
 ['Action', 'Comedy'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Horror', 'Mystery'],
 ['Crime', 'Drama', 'Mystery'],
 ['Comedy', 'Crime'],
 ['Drama'],
 ['Comedy', 'Drama', 'Romance'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Action', 'Adventure', 'Family'],
 ['Horror', 'Sci-Fi', 'Thriller'],
 ['Drama', 'Fantasy', 'War'],
 ['Crime', 'Drama', 'Thriller'],
 ['Action', 'Adventure', 'Drama'],
 ['Action', 'Adventure', 'Thriller'],
 ['Action', 'Adventure', 'Drama'],
 ['Drama', 'Romance'],
 ['Biography', 'Drama', 'History'],
 ['Drama', 'Horror', 'Thriller'],
 ['Adventure', 'Comedy', 'Drama'],
 ['Action', 'Adventure', 'Romance'],
 ['Action', 'Drama', 'War'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Adventure', 'Family', 'Fantasy'],
 ['Drama', 'Musical', 'Romance'],
 ['Drama', 'Sci-Fi', 'Thriller'],
 ['Comedy', 'Drama'],
 ['Action', 'Comedy', 'Crime'],
 ['Biography', 'Comedy', 'Drama'],
 ['Comedy', 'Drama', 'Romance'],
 ['Drama', 'Thriller'],
 ['Biography', 'Drama', 'History'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Horror', 'Mystery', 'Thriller'],

['Comedy'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Action', 'Drama', 'Sci-Fi'],
 ['Horror'],
 ['Drama', 'Thriller'],
 ['Comedy', 'Drama', 'Romance'],
 ['Drama', 'Thriller'],
 ['Comedy', 'Drama'],
 ['Drama'],
 ['Action', 'Adventure', 'Comedy'],
 ['Drama', 'Horror', 'Thriller'],
 ['Comedy'],
 ['Drama', 'Sci-Fi'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Horror'],
 ['Action', 'Adventure', 'Thriller'],
 ['Adventure', 'Fantasy'],
 ['Action', 'Comedy', 'Crime'],
 ['Comedy', 'Drama', 'Music'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Action', 'Adventure', 'Mystery'],
 ['Action', 'Comedy', 'Crime'],
 ['Crime', 'Drama', 'History'],
 ['Comedy'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Crime', 'Mystery', 'Thriller'],
 ['Action', 'Adventure', 'Crime'],
 ['Thriller'],
 ['Biography', 'Drama', 'Romance'],
 ['Action', 'Adventure'],
 ['Action', 'Fantasy'],
 ['Action', 'Comedy'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Action', 'Comedy', 'Crime'],
 ['Thriller'],
 ['Action', 'Drama', 'Horror'],
 ['Comedy', 'Music', 'Romance'],
 ['Comedy'],
 ['Drama'],
 ['Action', 'Adventure', 'Fantasy'],
 ['Drama', 'Romance'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Comedy', 'Drama'],
 ['Biography', 'Crime', 'Drama'],
 ['Drama', 'History'],
 ['Action', 'Crime', 'Thriller'],
 ['Action', 'Biography', 'Drama'],

['Horror'],
 ['Comedy', 'Romance'],
 ['Comedy', 'Romance'],
 ['Comedy', 'Crime', 'Drama'],
 ['Adventure', 'Family', 'Fantasy'],
 ['Crime', 'Drama', 'Thriller'],
 ['Action', 'Crime', 'Thriller'],
 ['Comedy', 'Romance'],
 ['Biography', 'Drama', 'Sport'],
 ['Drama', 'Romance'],
 ['Drama', 'Horror'],
 ['Adventure', 'Fantasy'],
 ['Adventure', 'Family', 'Fantasy'],
 ['Action', 'Drama', 'Sci-Fi'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Action', 'Horror'],
 ['Comedy', 'Horror', 'Thriller'],
 ['Action', 'Crime', 'Thriller'],
 ['Crime', 'Drama', 'Music'],
 ['Drama'],
 ['Action', 'Crime', 'Thriller'],
 ['Action', 'Sci-Fi', 'Thriller'],
 ['Biography', 'Drama'],
 ['Action', 'Adventure', 'Fantasy'],
 ['Drama', 'Horror', 'Sci-Fi'],
 ['Biography', 'Comedy', 'Drama'],
 ['Crime', 'Horror', 'Thriller'],
 ['Crime', 'Drama', 'Mystery'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Action', 'Biography', 'Drama'],
 ['Biography', 'Drama'],
 ['Biography', 'Drama', 'History'],
 ['Action', 'Biography', 'Drama'],
 ['Drama', 'Fantasy', 'Horror'],
 ['Comedy', 'Drama', 'Romance'],
 ['Drama', 'Sport'],
 ['Drama', 'Romance'],
 ['Comedy', 'Romance'],
 ['Action', 'Crime', 'Thriller'],
 ['Action', 'Crime', 'Drama'],
 ['Action', 'Drama', 'Thriller'],
 ['Adventure', 'Family', 'Fantasy'],
 ['Action', 'Adventure'],
 ['Action', 'Adventure', 'Romance'],
 ['Adventure', 'Family', 'Fantasy'],
 ['Crime', 'Drama'],
 ['Comedy', 'Horror'],

['Comedy', 'Fantasy', 'Romance'],
 ['Drama'],
 ['Drama'],
 ['Comedy', 'Drama'],
 ['Comedy', 'Drama', 'Romance'],
 ['Adventure', 'Sci-Fi', 'Thriller'],
 ['Action', 'Adventure', 'Fantasy'],
 ['Comedy', 'Drama'],
 ['Biography', 'Drama', 'Romance'],
 ['Comedy', 'Fantasy'],
 ['Comedy', 'Drama', 'Fantasy'],
 ['Comedy'],
 ['Horror', 'Thriller'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Adventure', 'Comedy', 'Horror'],
 ['Comedy', 'Mystery'],
 ['Drama'],
 ['Adventure', 'Drama', 'Fantasy'],
 ['Drama', 'Sport'],
 ['Action', 'Adventure'],
 ['Action', 'Adventure', 'Drama'],
 ['Action', 'Drama', 'Sci-Fi'],
 ['Action', 'Mystery', 'Sci-Fi'],
 ['Action', 'Crime', 'Drama'],
 ['Action', 'Crime', 'Fantasy'],
 ['Biography', 'Comedy', 'Drama'],
 ['Action', 'Crime', 'Thriller'],
 ['Biography', 'Crime', 'Drama'],
 ['Drama', 'Sport'],
 ['Adventure', 'Comedy', 'Drama'],
 ['Action', 'Adventure', 'Thriller'],
 ['Comedy', 'Fantasy', 'Horror'],
 ['Drama', 'Sport'],
 ['Horror', 'Thriller'],
 ['Drama', 'History', 'Thriller'],
 ['Animation', 'Action', 'Adventure'],
 ['Action', 'Adventure', 'Drama'],
 ['Action', 'Comedy', 'Family'],
 ['Action', 'Adventure', 'Drama'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Action', 'Comedy'],
 ['Action', 'Crime', 'Drama'],
 ['Biography', 'Drama'],
 ['Comedy', 'Romance'],
 ['Comedy'],
 ['Drama', 'Fantasy', 'Romance'],

['Action', 'Adventure', 'Sci-Fi'],
 ['Comedy'],
 ['Comedy', 'Sci-Fi'],
 ['Comedy', 'Drama'],
 ['Animation', 'Action', 'Adventure'],
 ['Horror'],
 ['Action', 'Biography', 'Crime'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Drama', 'Romance'],
 ['Drama', 'Mystery', 'Thriller'],
 ['Drama', 'History', 'Thriller'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Adventure', 'Comedy'],
 ['Action', 'Thriller'],
 ['Comedy', 'Music'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Crime', 'Drama', 'Thriller'],
 ['Action', 'Adventure', 'Crime'],
 ['Comedy', 'Drama', 'Horror'],
 ['Drama'],
 ['Drama', 'Mystery', 'Romance'],
 ['Adventure', 'Family', 'Fantasy'],
 ['Drama'],
 ['Action', 'Drama', 'Thriller'],
 ['Drama'],
 ['Action', 'Horror', 'Romance'],
 ['Action', 'Drama', 'Fantasy'],
 ['Action', 'Crime', 'Drama'],
 ['Drama', 'Fantasy', 'Romance'],
 ['Action', 'Crime', 'Thriller'],
 ['Action', 'Mystery', 'Thriller'],
 ['Horror', 'Mystery', 'Thriller'],
 ['Action', 'Horror', 'Sci-Fi'],
 ['Comedy', 'Drama'],
 ['Comedy'],
 ['Action', 'Adventure', 'Horror'],
 ['Action', 'Adventure', 'Thriller'],
 ['Action', 'Crime', 'Drama'],
 ['Comedy', 'Crime', 'Drama'],
 ['Drama', 'Romance'],
 ['Drama', 'Thriller'],
 ['Action', 'Comedy', 'Crime'],
 ['Comedy'],
 ['Adventure', 'Family', 'Fantasy'],
 ['Drama', 'Romance'],
 ['Animation', 'Family', 'Fantasy'],

['Drama', 'Romance'],
 ['Thriller'],
 ['Adventure', 'Horror', 'Mystery'],
 ['Action', 'Sci-Fi'],
 ['Adventure', 'Comedy', 'Drama'],
 ['Animation', 'Action', 'Adventure'],
 ['Drama', 'Horror'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Comedy', 'Drama'],
 ['Action', 'Horror', 'Mystery'],
 ['Action', 'Thriller'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Drama'],
 ['Comedy', 'Drama', 'Romance'],
 ['Comedy', 'Crime'],
 ['Comedy', 'Romance'],
 ['Drama', 'Romance'],
 ['Crime', 'Drama', 'Thriller'],
 ['Horror', 'Mystery', 'Thriller'],
 ['Biography', 'Drama'],
 ['Drama', 'Mystery', 'Sci-Fi'],
 ['Adventure', 'Comedy', 'Family'],
 ['Action', 'Adventure', 'Crime'],
 ['Action', 'Crime', 'Mystery'],
 ['Mystery', 'Thriller'],
 ['Action', 'Sci-Fi', 'Thriller'],
 ['Action', 'Comedy', 'Crime'],
 ['Biography', 'Crime', 'Drama'],
 ['Biography', 'Drama', 'History'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Adventure', 'Family', 'Fantasy'],
 ['Biography', 'Drama', 'History'],
 ['Biography', 'Comedy', 'Drama'],
 ['Drama', 'Thriller'],
 ['Horror', 'Thriller'],
 ['Drama'],
 ['Drama', 'War'],
 ['Comedy', 'Drama', 'Romance'],
 ['Drama', 'Romance', 'Sci-Fi'],
 ['Action', 'Crime', 'Drama'],
 ['Comedy', 'Drama'],
 ['Animation', 'Action', 'Adventure'],
 ['Adventure', 'Comedy', 'Drama'],
 ['Comedy', 'Drama', 'Family'],
 ['Drama', 'Romance', 'Thriller'],
 ['Comedy', 'Crime', 'Drama'],
 ['Animation', 'Comedy', 'Family'],

['Drama', 'Horror', 'Sci-Fi'],
 ['Action', 'Adventure', 'Drama'],
 ['Action', 'Horror', 'Sci-Fi'],
 ['Action', 'Crime', 'Sport'],
 ['Drama', 'Horror', 'Sci-Fi'],
 ['Drama', 'Horror', 'Sci-Fi'],
 ['Action', 'Adventure', 'Comedy'],
 ['Mystery', 'Sci-Fi', 'Thriller'],
 ['Crime', 'Drama', 'Thriller'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Action', 'Sci-Fi', 'Thriller'],
 ['Drama', 'Romance'],
 ['Crime', 'Drama', 'Thriller'],
 ['Comedy', 'Drama', 'Music'],
 ['Drama', 'Fantasy', 'Romance'],
 ['Crime', 'Drama', 'Thriller'],
 ['Crime', 'Drama', 'Thriller'],
 ['Comedy', 'Drama', 'Romance'],
 ['Comedy', 'Romance'],
 ['Drama', 'Sci-Fi', 'Thriller'],
 ['Drama', 'War'],
 ['Action', 'Crime', 'Drama'],
 ['Sci-Fi', 'Thriller'],
 ['Adventure', 'Drama', 'Horror'],
 ['Comedy', 'Drama', 'Music'],
 ['Comedy', 'Drama', 'Romance'],
 ['Action', 'Adventure', 'Drama'],
 ['Action', 'Crime', 'Drama'],
 ['Adventure', 'Fantasy'],
 ['Drama', 'Romance'],
 ['Biography', 'History', 'Thriller'],
 ['Crime', 'Drama', 'Thriller'],
 ['Action', 'Drama', 'History'],
 ['Biography', 'Comedy', 'Drama'],
 ['Crime', 'Drama', 'Thriller'],
 ['Action', 'Biography', 'Drama'],
 ['Action', 'Drama', 'Sci-Fi'],
 ['Adventure', 'Horror'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Action', 'Adventure', 'Mystery'],
 ['Comedy', 'Drama', 'Romance'],
 ['Horror', 'Thriller'],
 ['Action', 'Sci-Fi', 'Thriller'],
 ['Action', 'Sci-Fi', 'Thriller'],
 ['Biography', 'Drama'],
 ['Action', 'Crime', 'Drama'],
 ['Action', 'Crime', 'Mystery'],

['Action', 'Adventure', 'Comedy'],
 ['Crime', 'Drama', 'Thriller'],
 ['Crime', 'Drama'],
 ['Mystery', 'Thriller'],
 ['Mystery', 'Sci-Fi', 'Thriller'],
 ['Action', 'Mystery', 'Sci-Fi'],
 ['Drama', 'Romance'],
 ['Drama', 'Thriller'],
 ['Drama', 'Mystery', 'Sci-Fi'],
 ['Comedy', 'Drama'],
 ['Adventure', 'Family', 'Fantasy'],
 ['Biography', 'Drama', 'Sport'],
 ['Drama'],
 ['Comedy', 'Drama', 'Romance'],
 ['Biography', 'Drama', 'Romance'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Drama', 'Sci-Fi', 'Thriller'],
 ['Drama', 'Romance', 'Thriller'],
 ['Mystery', 'Thriller'],
 ['Mystery', 'Thriller'],
 ['Action', 'Drama', 'Fantasy'],
 ['Action', 'Adventure', 'Biography'],
 ['Adventure', 'Comedy', 'Sci-Fi'],
 ['Action', 'Adventure', 'Thriller'],
 ['Fantasy', 'Horror'],
 ['Horror', 'Mystery'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Action', 'Adventure', 'Drama'],
 ['Adventure', 'Family', 'Fantasy'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Comedy', 'Drama'],
 ['Comedy', 'Drama'],
 ['Crime', 'Drama', 'Thriller'],
 ['Comedy', 'Romance'],
 ['Animation', 'Comedy', 'Family'],
 ['Comedy', 'Drama'],
 ['Comedy', 'Drama'],
 ['Biography', 'Drama', 'Sport'],
 ['Action', 'Adventure', 'Fantasy'],
 ['Action', 'Drama', 'History'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Action', 'Adventure', 'Mystery'],
 ['Crime', 'Drama', 'Mystery'],
 ['Action'],
 ['Action', 'Adventure', 'Family'],
 ['Comedy', 'Romance'],
 ['Comedy', 'Drama', 'Romance'],

['Biography', 'Drama', 'Sport'],
 ['Action', 'Fantasy', 'Thriller'],
 ['Biography', 'Drama', 'Sport'],
 ['Action', 'Drama', 'Fantasy'],
 ['Adventure', 'Sci-Fi', 'Thriller'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Drama', 'Mystery', 'Thriller'],
 ['Drama', 'Romance'],
 ['Crime', 'Drama', 'Mystery'],
 ['Comedy', 'Romance', 'Sport'],
 ['Comedy', 'Family'],
 ['Drama', 'Horror', 'Mystery'],
 ['Action', 'Drama', 'Sport'],
 ['Action', 'Adventure', 'Comedy'],
 ['Drama', 'Mystery', 'Sci-Fi'],
 ['Animation', 'Action', 'Comedy'],
 ['Action', 'Crime', 'Drama'],
 ['Action', 'Crime', 'Drama'],
 ['Comedy', 'Drama', 'Romance'],
 ['Animation', 'Action', 'Adventure'],
 ['Crime', 'Drama'],
 ['Drama'],
 ['Drama'],
 ['Comedy', 'Crime'],
 ['Drama'],
 ['Action', 'Adventure', 'Fantasy'],
 ['Drama', 'Fantasy', 'Romance'],
 ['Comedy', 'Drama'],
 ['Drama', 'Fantasy', 'Thriller'],
 ['Biography', 'Crime', 'Drama'],
 ['Comedy', 'Drama', 'Romance'],
 ['Action', 'Crime', 'Drama'],
 ['Sci-Fi'],
 ['Action', 'Biography', 'Drama'],
 ['Action', 'Comedy', 'Romance'],
 ['Adventure', 'Comedy', 'Drama'],
 ['Comedy', 'Crime', 'Drama'],
 ['Action', 'Fantasy', 'Horror'],
 ['Drama', 'Horror'],
 ['Horror'],
 ['Action', 'Thriller'],
 ['Action', 'Adventure', 'Mystery'],
 ['Action', 'Adventure', 'Fantasy'],
 ['Comedy', 'Drama', 'Romance'],
 ['Crime', 'Drama', 'Mystery'],
 ['Adventure', 'Comedy', 'Family'],
 ['Comedy', 'Drama', 'Romance'],

['Comedy'],
 ['Comedy', 'Drama', 'Horror'],
 ['Drama', 'Horror', 'Thriller'],
 ['Animation', 'Adventure', 'Family'],
 ['Comedy', 'Romance'],
 ['Mystery', 'Romance', 'Sci-Fi'],
 ['Crime', 'Drama'],
 ['Drama', 'Horror', 'Mystery'],
 ['Comedy'],
 ['Biography', 'Drama'],
 ['Comedy', 'Drama', 'Thriller'],
 ['Comedy', 'Western'],
 ['Drama', 'History', 'War'],
 ['Drama', 'Horror', 'Sci-Fi'],
 ['Drama'],
 ['Comedy', 'Drama'],
 ['Fantasy', 'Horror', 'Thriller'],
 ['Drama', 'Romance'],
 ['Action', 'Comedy', 'Fantasy'],
 ['Drama', 'Horror', 'Musical'],
 ['Crime', 'Drama', 'Mystery'],
 ['Horror', 'Mystery', 'Thriller'],
 ['Comedy', 'Music'],
 ['Drama'],
 ['Biography', 'Crime', 'Drama'],
 ['Drama'],
 ['Action', 'Adventure', 'Comedy'],
 ['Crime', 'Drama', 'Mystery'],
 ['Drama'],
 ['Action', 'Comedy', 'Crime'],
 ['Comedy', 'Drama', 'Romance'],
 ['Crime', 'Drama', 'Mystery'],
 ['Action', 'Comedy', 'Crime'],
 ['Drama'],
 ['Drama', 'Romance'],
 ['Crime', 'Drama', 'Mystery'],
 ['Adventure', 'Comedy', 'Romance'],
 ['Comedy', 'Crime', 'Drama'],
 ['Adventure', 'Drama', 'Thriller'],
 ['Biography', 'Crime', 'Drama'],
 ['Crime', 'Drama', 'Thriller'],
 ['Drama', 'History', 'Thriller'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Action', 'Comedy'],
 ['Horror'],
 ['Action', 'Crime', 'Mystery'],
 ['Comedy', 'Romance'],

['Comedy'],
 ['Action', 'Drama', 'Thriller'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Drama', 'Mystery', 'Thriller'],
 ['Comedy', 'Drama', 'Romance'],
 ['Action', 'Fantasy', 'Horror'],
 ['Drama', 'Romance'],
 ['Biography', 'Drama'],
 ['Biography', 'Drama'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Drama', 'Mystery', 'Thriller'],
 ['Action', 'Horror', 'Sci-Fi'],
 ['Drama', 'Romance'],
 ['Biography', 'Drama'],
 ['Action', 'Adventure', 'Drama'],
 ['Adventure', 'Drama', 'Fantasy'],
 ['Drama', 'Family'],
 ['Comedy', 'Drama', 'Romance'],
 ['Drama', 'Romance', 'Sci-Fi'],
 ['Action', 'Adventure', 'Thriller'],
 ['Comedy', 'Romance'],
 ['Crime', 'Drama', 'Horror'],
 ['Comedy', 'Fantasy'],
 ['Action', 'Comedy', 'Crime'],
 ['Adventure', 'Drama', 'Romance'],
 ['Action', 'Crime', 'Drama'],
 ['Crime', 'Horror', 'Thriller'],
 ['Romance', 'Sci-Fi', 'Thriller'],
 ['Comedy', 'Drama', 'Romance'],
 ['Crime', 'Drama'],
 ['Crime', 'Drama', 'Mystery'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Animation', 'Fantasy'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Drama', 'Mystery', 'War'],
 ['Comedy', 'Romance'],
 ['Animation', 'Comedy', 'Family'],
 ['Comedy'],
 ['Horror', 'Mystery', 'Thriller'],
 ['Action', 'Adventure', 'Drama'],
 ['Comedy'],
 ['Drama'],
 ['Adventure', 'Biography', 'Drama'],
 ['Comedy'],
 ['Horror', 'Thriller'],
 ['Action', 'Drama', 'Family'],

['Comedy', 'Fantasy', 'Horror'],
['Comedy', 'Romance'],
['Drama', 'Mystery', 'Romance'],
['Action', 'Adventure', 'Comedy'],
['Thriller'],
['Comedy'],
['Adventure', 'Comedy', 'Sci-Fi'],
['Comedy', 'Drama', 'Fantasy'],
['Mystery', 'Thriller'],
['Comedy', 'Drama'],
['Adventure', 'Drama', 'Family'],
['Horror', 'Thriller'],
['Action', 'Drama', 'Romance'],
['Drama', 'Romance'],
['Action', 'Adventure', 'Fantasy'],
['Comedy'],
['Action', 'Biography', 'Drama'],
['Drama', 'Mystery', 'Romance'],
['Adventure', 'Drama', 'Western'],
['Drama', 'Music', 'Romance'],
['Comedy', 'Romance', 'Western'],
['Thriller'],
['Comedy', 'Drama', 'Romance'],
['Horror', 'Thriller'],
['Adventure', 'Family', 'Fantasy'],
['Crime', 'Drama', 'Mystery'],
['Horror', 'Mystery'],
['Comedy', 'Crime', 'Drama'],
['Action', 'Comedy', 'Romance'],
['Biography', 'Drama', 'History'],
['Adventure', 'Drama'],
['Drama', 'Thriller'],
['Drama'],
['Action', 'Adventure', 'Fantasy'],
['Action', 'Biography', 'Drama'],
['Drama', 'Music'],
['Comedy', 'Drama'],
['Drama', 'Thriller', 'War'],
['Action', 'Mystery', 'Thriller'],
['Horror', 'Sci-Fi', 'Thriller'],
['Comedy', 'Drama', 'Romance'],
['Action', 'Sci-Fi'],
['Action', 'Adventure', 'Fantasy'],
['Drama', 'Mystery', 'Romance'],
['Drama'],
['Action', 'Adventure', 'Thriller'],
['Action', 'Crime', 'Thriller'],

['Animation', 'Action', 'Adventure'],
 ['Drama', 'Fantasy', 'Mystery'],
 ['Drama', 'Sci-Fi'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Horror', 'Thriller'],
 ['Action', 'Thriller'],
 ['Comedy'],
 ['Biography', 'Drama'],
 ['Action', 'Mystery', 'Thriller'],
 ['Action', 'Mystery', 'Sci-Fi'],
 ['Crime', 'Drama', 'Thriller'],
 ['Comedy', 'Romance'],
 ['Comedy', 'Drama', 'Romance'],
 ['Biography', 'Drama', 'Thriller'],
 ['Drama'],
 ['Action', 'Adventure', 'Family'],
 ['Animation', 'Comedy', 'Family'],
 ['Action', 'Crime', 'Drama'],
 ['Comedy'],
 ['Comedy', 'Crime', 'Thriller'],
 ['Comedy', 'Romance'],
 ['Animation', 'Comedy', 'Drama'],
 ['Action', 'Crime', 'Thriller'],
 ['Comedy', 'Romance'],
 ['Adventure', 'Biography', 'Drama'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Crime', 'Drama', 'Mystery'],
 ['Action', 'Comedy', 'Sci-Fi'],
 ['Comedy', 'Fantasy', 'Horror'],
 ['Comedy', 'Crime'],
 ['Animation', 'Action', 'Adventure'],
 ['Action', 'Drama', 'Thriller'],
 ['Fantasy', 'Horror'],
 ['Crime', 'Drama', 'Thriller'],
 ['Action', 'Adventure', 'Fantasy'],
 ['Comedy', 'Drama', 'Romance'],
 ['Biography', 'Drama', 'Romance'],
 ['Action', 'Drama', 'History'],
 ['Action', 'Adventure', 'Comedy'],
 ['Horror', 'Thriller'],
 ['Horror', 'Mystery', 'Thriller'],
 ['Comedy', 'Romance'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Crime', 'Drama', 'Mystery'],
 ['Crime', 'Drama', 'Mystery'],
 ['Adventure', 'Biography', 'Drama'],
 ['Horror', 'Mystery', 'Thriller'],

['Horror', 'Thriller'],
 ['Drama', 'Romance', 'War'],
 ['Adventure', 'Fantasy', 'Mystery'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Biography', 'Drama'],
 ['Drama', 'Thriller'],
 ['Horror', 'Thriller'],
 ['Drama', 'Horror', 'Thriller'],
 ['Action', 'Adventure', 'Fantasy'],
 ['Action', 'Horror', 'Thriller'],
 ['Comedy'],
 ['Drama', 'Sport'],
 ['Comedy', 'Family'],
 ['Drama', 'Romance'],
 ['Action', 'Adventure', 'Comedy'],
 ['Comedy'],
 ['Mystery', 'Romance', 'Thriller'],
 ['Crime', 'Drama'],
 ['Action', 'Comedy'],
 ['Crime', 'Drama', 'Mystery'],
 ['Biography', 'Drama', 'Romance'],
 ['Comedy', 'Crime'],
 ['Drama', 'Thriller'],
 ['Drama'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Action', 'Thriller'],
 ['Drama', 'Thriller'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Crime', 'Drama', 'Mystery'],
 ['Thriller'],
 ['Biography', 'Drama', 'Sport'],
 ['Crime', 'Drama', 'Thriller'],
 ['Drama', 'Music'],
 ['Crime', 'Drama', 'Thriller'],
 ['Drama', 'Romance'],
 ['Animation', 'Action', 'Adventure'],
 ['Comedy', 'Drama'],
 ['Action', 'Adventure', 'Drama'],
 ['Biography', 'Crime', 'Drama'],
 ['Horror'],
 ['Biography', 'Drama', 'Mystery'],
 ['Drama', 'Romance'],
 ['Animation', 'Drama', 'Romance'],
 ['Comedy', 'Family'],
 ['Drama'],
 ['Mystery', 'Thriller'],
 ['Drama', 'Fantasy', 'Horror'],

['Drama', 'Romance'],
 ['Biography', 'Drama', 'History'],
 ['Comedy', 'Family'],
 ['Action', 'Adventure', 'Thriller'],
 ['Comedy', 'Drama'],
 ['Action', 'Adventure', 'Fantasy'],
 ['Action', 'Thriller'],
 ['Drama', 'Romance'],
 ['Comedy', 'Drama', 'Romance'],
 ['Drama', 'Horror', 'Sci-Fi'],
 ['Comedy', 'Horror', 'Romance'],
 ['Drama'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Action', 'Adventure', 'Fantasy'],
 ['Action', 'Adventure', 'Drama'],
 ['Biography', 'Comedy', 'Drama'],
 ['Drama', 'Mystery', 'Romance'],
 ['Animation', 'Adventure', 'Comedy'],
 ['Drama', 'Romance', 'Sci-Fi'],
 ['Drama'],
 ['Drama', 'Fantasy'],
 ['Drama', 'Romance'],
 ['Comedy', 'Horror', 'Thriller'],
 ['Comedy', 'Drama', 'Romance'],
 ['Crime', 'Drama'],
 ['Comedy', 'Romance'],
 ['Action', 'Drama', 'Family'],
 ['Comedy', 'Drama', 'Romance'],
 ['Action', 'Thriller', 'War'],
 ['Action', 'Comedy', 'Horror'],
 ['Biography', 'Drama', 'Sport'],
 ['Adventure', 'Comedy', 'Drama'],
 ['Comedy', 'Romance'],
 ['Comedy', 'Romance'],
 ['Comedy', 'Drama', 'Romance'],
 ['Action', 'Adventure', 'Crime'],
 ['Comedy', 'Romance'],
 ['Animation', 'Action', 'Adventure'],
 ['Action', 'Crime', 'Sci-Fi'],
 ['Drama'],
 ['Comedy', 'Drama', 'Romance'],
 ['Crime', 'Thriller'],
 ['Comedy', 'Horror', 'Sci-Fi'],
 ['Drama', 'Thriller'],
 ['Drama', 'Fantasy', 'Horror'],
 ['Thriller'],
 ['Adventure', 'Drama', 'Family'],

['Mystery', 'Sci-Fi', 'Thriller'],
 ['Biography', 'Crime', 'Drama'],
 ['Drama', 'Fantasy', 'Horror'],
 ['Action', 'Adventure', 'Thriller'],
 ['Crime', 'Drama', 'Horror'],
 ['Crime', 'Drama', 'Fantasy'],
 ['Adventure', 'Family', 'Fantasy'],
 ['Action', 'Adventure', 'Drama'],
 ['Action', 'Comedy', 'Horror'],
 ['Comedy', 'Drama', 'Family'],
 ['Action', 'Thriller'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Adventure', 'Drama', 'Fantasy'],
 ['Drama'],
 ['Drama'],
 ['Comedy'],
 ['Drama'],
 ['Comedy', 'Drama', 'Music'],
 ['Drama', 'Fantasy', 'Music'],
 ['Drama'],
 ['Thriller'],
 ['Comedy', 'Horror'],
 ['Action', 'Comedy', 'Sport'],
 ['Horror'],
 ['Comedy', 'Drama'],
 ['Action', 'Drama', 'Thriller'],
 ['Drama', 'Romance'],
 ['Horror', 'Mystery'],
 ['Adventure', 'Drama', 'Fantasy'],
 ['Thriller'],
 ['Comedy', 'Romance'],
 ['Action', 'Sci-Fi', 'Thriller'],
 ['Fantasy', 'Mystery', 'Thriller'],
 ['Biography', 'Drama'],
 ['Crime', 'Drama'],
 ['Action', 'Adventure', 'Sci-Fi'],
 ['Adventure'],
 ['Comedy', 'Drama'],
 ['Comedy', 'Drama'],
 ['Comedy', 'Drama', 'Romance'],
 ['Adventure', 'Comedy', 'Drama'],
 ['Action', 'Sci-Fi', 'Thriller'],
 ['Comedy', 'Romance'],
 ['Action', 'Fantasy', 'Horror'],
 ['Crime', 'Drama', 'Thriller'],
 ['Action', 'Drama', 'Thriller'],
 ['Crime', 'Drama', 'Mystery'],

```

['Crime', 'Drama', 'Mystery'],
['Drama', 'Sci-Fi', 'Thriller'],
['Biography', 'Drama', 'History'],
['Crime', 'Horror', 'Thriller'],
['Drama'],
['Drama', 'Mystery', 'Thriller'],
['Adventure', 'Biography'],
['Adventure', 'Biography', 'Crime'],
['Action', 'Horror', 'Thriller'],
['Action', 'Adventure', 'Western'],
['Horror', 'Thriller'],
['Drama', 'Mystery', 'Thriller'],
['Comedy', 'Drama', 'Musical'],
['Horror', 'Mystery'],
['Biography', 'Drama', 'Sport'],
['Comedy', 'Family', 'Romance'],
['Drama', 'Mystery', 'Thriller'],
['Comedy'],
['Drama'],
['Drama', 'Thriller'],
['Biography', 'Drama', 'Family'],
['Comedy', 'Drama', 'Family'],
['Drama', 'Fantasy', 'Musical'],
['Comedy'],
['Adventure', 'Family'],
['Adventure', 'Comedy', 'Fantasy'],
['Horror', 'Thriller'],
['Drama', 'Romance'],
['Horror'],
['Biography', 'Drama', 'History'],
['Action', 'Adventure', 'Fantasy'],
['Drama', 'Family', 'Music'],
['Comedy', 'Drama', 'Romance'],
['Action', 'Adventure', 'Horror'],
['Comedy'],
['Crime', 'Drama', 'Mystery'],
['Horror'],
['Drama', 'Music', 'Romance'],
['Adventure', 'Comedy'],
['Comedy', 'Family', 'Fantasy']]

```

```

[52]: one_d = []
      for item in list1:
          for item1 in item:
              one_d.append(item1)

```

```

[53]: one_d

```

```
[53]: ['Action',
      'Adventure',
      'Sci-Fi',
      'Adventure',
      'Mystery',
      'Sci-Fi',
      'Horror',
      'Thriller',
      'Animation',
      'Comedy',
      'Family',
      'Action',
      'Adventure',
      'Fantasy',
      'Action',
      'Adventure',
      'Fantasy',
      'Comedy',
      'Drama',
      'Music',
      'Comedy',
      'Action',
      'Adventure',
      'Biography',
      'Adventure',
      'Drama',
      'Romance',
      'Adventure',
      'Family',
      'Fantasy',
      'Biography',
      'Drama',
      'History',
      'Action',
      'Adventure',
      'Sci-Fi',
      'Animation',
      'Adventure',
      'Comedy',
      'Action',
      'Comedy',
      'Drama',
      'Animation',
      'Adventure',
      'Comedy',
      'Biography',
      'Drama',
```


'History',
'Action',
'Thriller',
'Biography',
'Drama',
'Drama',
'Mystery',
'Sci-Fi',
'Adventure',
'Drama',
'Thriller',
'Drama',
'Crime',
'Drama',
'Horror',
'Animation',
'Adventure',
'Comedy',
'Action',
'Adventure',
'Sci-Fi',
'Comedy',
'Action',
'Adventure',
'Drama',
'Horror',
'Thriller',
'Comedy',
'Action',
'Adventure',
'Drama',
'Comedy',
'Drama',
'Thriller',
'Action',
'Adventure',
'Sci-Fi',
'Action',
'Adventure',
'Comedy',
'Action',
'Horror',
'Sci-Fi',
'Action',
'Adventure',
'Sci-Fi',
'Adventure',

'Drama',
'Sci-Fi',
'Action',
'Adventure',
'Fantasy',
'Action',
'Adventure',
'Western',
'Comedy',
'Drama',
'Animation',
'Adventure',
'Comedy',
'Drama',
'Horror',
'Biography',
'Drama',
'History',
'Drama',
'Action',
'Adventure',
'Fantasy',
'Drama',
'Thriller',
'Adventure',
'Drama',
'Fantasy',
'Action',
'Adventure',
'Sci-Fi',
'Drama',
'Action',
'Adventure',
'Fantasy',
'Action',
'Adventure',
'Fantasy',
'Comedy',
'Drama',
'Action',
'Crime',
'Thriller',
'Action',
'Crime',
'Drama',
'Adventure',
'Drama',

'History',
'Crime',
'Horror',
'Thriller',
'Drama',
'Romance',
'Comedy',
'Drama',
'Romance',
'Biography',
'Drama',
'Action',
'Adventure',
'Sci-Fi',
'Horror',
'Mystery',
'Thriller',
'Crime',
'Drama',
'Mystery',
'Drama',
'Romance',
'Thriller',
'Drama',
'Mystery',
'Sci-Fi',
'Action',
'Adventure',
'Comedy',
'Drama',
'History',
'Thriller',
'Action',
'Adventure',
'Sci-Fi',
'Drama',
'Action',
'Drama',
'Thriller',
'Drama',
'History',
'Action',
'Drama',
'Romance',
'Drama',
'Fantasy',
'Drama',

'Romance',
'Animation',
'Adventure',
'Comedy',
'Action',
'Adventure',
'Fantasy',
'Action',
'Sci-Fi',
'Adventure',
'Drama',
'War',
'Action',
'Adventure',
'Fantasy',
'Action',
'Comedy',
'Fantasy',
'Action',
'Adventure',
'Sci-Fi',
'Comedy',
'Drama',
'Biography',
'Comedy',
'Crime',
'Crime',
'Drama',
'Mystery',
'Action',
'Crime',
'Thriller',
'Action',
'Adventure',
'Sci-Fi',
'Crime',
'Drama',
'Action',
'Adventure',
'Fantasy',
'Crime',
'Drama',
'Mystery',
'Action',
'Crime',
'Drama',
'Crime',

'Drama',
'Mystery',
'Action',
'Adventure',
'Fantasy',
'Drama',
'Comedy',
'Crime',
'Drama',
'Action',
'Adventure',
'Sci-Fi',
'Action',
'Comedy',
'Crime',
'Animation',
'Drama',
'Fantasy',
'Horror',
'Mystery',
'Sci-Fi',
'Drama',
'Mystery',
'Thriller',
'Crime',
'Drama',
'Thriller',
'Biography',
'Crime',
'Drama',
'Action',
'Adventure',
'Fantasy',
'Adventure',
'Drama',
'Sci-Fi',
'Crime',
'Mystery',
'Thriller',
'Action',
'Adventure',
'Comedy',
'Crime',
'Drama',
'Thriller',
'Comedy',
'Action',

'Adventure',
'Drama',
'Drama',
'Drama',
'Mystery',
'Sci-Fi',
'Action',
'Horror',
'Thriller',
'Biography',
'Drama',
'History',
'Romance',
'Sci-Fi',
'Action',
'Fantasy',
'War',
'Adventure',
'Drama',
'Fantasy',
'Comedy',
'Horror',
'Thriller',
'Action',
'Biography',
'Drama',
'Drama',
'Horror',
'Mystery',
'Animation',
'Adventure',
'Comedy',
'Adventure',
'Drama',
'Family',
'Adventure',
'Mystery',
'Sci-Fi',
'Adventure',
'Comedy',
'Romance',
'Action',
'Action',
'Thriller',
'Adventure',
'Drama',
'Family',

'Action',
'Adventure',
'Sci-Fi',
'Adventure',
'Crime',
'Mystery',
'Comedy',
'Family',
'Musical',
'Adventure',
'Drama',
'Thriller',
'Drama',
'Adventure',
'Comedy',
'Drama',
'Drama',
'Horror',
'Thriller',
'Drama',
'Music',
'Action',
'Crime',
'Thriller',
'Crime',
'Drama',
'Thriller',
'Crime',
'Drama',
'Thriller',
'Drama',
'Romance',
'Mystery',
'Thriller',
'Mystery',
'Thriller',
'Western',
'Action',
'Adventure',
'Sci-Fi',
'Comedy',
'Family',
'Biography',
'Comedy',
'Drama',
'Drama',
'Drama',

'Western',
'Drama',
'Mystery',
'Romance',
'Comedy',
'Drama',
'Action',
'Drama',
'Mystery',
'Comedy',
'Action',
'Adventure',
'Crime',
'Adventure',
'Family',
'Fantasy',
'Adventure',
'Sci-Fi',
'Thriller',
'Drama',
'Action',
'Crime',
'Drama',
'Drama',
'Horror',
'Mystery',
'Action',
'Horror',
'Sci-Fi',
'Action',
'Adventure',
'Sci-Fi',
'Comedy',
'Drama',
'Romance',
'Action',
'Comedy',
'Fantasy',
'Action',
'Comedy',
'Mystery',
'Thriller',
'War',
'Action',
'Comedy',
'Crime',
'Action',

'Adventure',
'Sci-Fi',
'Action',
'Adventure',
'Crime',
'Action',
'Adventure',
'Thriller',
'Drama',
'Fantasy',
'Romance',
'Action',
'Adventure',
'Comedy',
'Biography',
'Drama',
'History',
'Action',
'Drama',
'History',
'Action',
'Adventure',
'Thriller',
'Crime',
'Drama',
'Thriller',
'Animation',
'Adventure',
'Family',
'Adventure',
'Horror',
'Drama',
'Romance',
'Sci-Fi',
'Animation',
'Adventure',
'Comedy',
'Action',
'Adventure',
'Family',
'Action',
'Adventure',
'Drama',
'Action',
'Comedy',
'Horror',
'Mystery',

'Thriller',
'Action',
'Adventure',
'Comedy',
'Comedy',
'Romance',
'Horror',
'Mystery',
'Drama',
'Family',
'Fantasy',
'Sci-Fi',
'Drama',
'Thriller',
'Drama',
'Romance',
'Drama',
'War',
'Drama',
'Fantasy',
'Horror',
'Crime',
'Drama',
'Comedy',
'Drama',
'Romance',
'Drama',
'Romance',
'Drama',
'Crime',
'Drama',
'History',
'Horror',
'Sci-Fi',
'Thriller',
'Action',
'Drama',
'Sport',
'Action',
'Adventure',
'Sci-Fi',
'Crime',
'Drama',
'Thriller',
'Adventure',
'Biography',
'Drama',

'Biography',
'Drama',
'Thriller',
'Action',
'Comedy',
'Crime',
'Action',
'Adventure',
'Sci-Fi',
'Drama',
'Fantasy',
'Horror',
'Biography',
'Drama',
'Thriller',
'Action',
'Adventure',
'Sci-Fi',
'Action',
'Adventure',
'Mystery',
'Action',
'Adventure',
'Sci-Fi',
'Drama',
'Horror',
'Comedy',
'Drama',
'Romance',
'Comedy',
'Romance',
'Drama',
'Horror',
'Thriller',
'Action',
'Adventure',
'Drama',
'Drama',
'Action',
'Adventure',
'Sci-Fi',
'Action',
'Drama',
'Mystery',
'Action',
'Adventure',
'Fantasy',

'Action',
'Adventure',
'Fantasy',
'Action',
'Adventure',
'Sci-Fi',
'Action',
'Adventure',
'Comedy',
'Drama',
'Horror',
'Action',
'Comedy',
'Action',
'Adventure',
'Sci-Fi',
'Animation',
'Adventure',
'Comedy',
'Horror',
'Mystery',
'Crime',
'Drama',
'Mystery',
'Comedy',
'Crime',
'Drama',
'Comedy',
'Drama',
'Romance',
'Action',
'Adventure',
'Sci-Fi',
'Action',
'Adventure',
'Family',
'Horror',
'Sci-Fi',
'Thriller',
'Drama',
'Fantasy',
'War',
'Crime',
'Drama',
'Thriller',
'Action',
'Adventure',

'Drama',
'Action',
'Adventure',
'Thriller',
'Action',
'Adventure',
'Drama',
'Drama',
'Romance',
'Biography',
'Drama',
'History',
'Drama',
'Horror',
'Thriller',
'Adventure',
'Comedy',
'Drama',
'Action',
'Adventure',
'Romance',
'Action',
'Drama',
'War',
'Animation',
'Adventure',
'Comedy',
'Animation',
'Adventure',
'Comedy',
'Action',
'Adventure',
'Sci-Fi',
'Adventure',
'Family',
'Fantasy',
'Drama',
'Musical',
'Romance',
'Drama',
'Sci-Fi',
'Thriller',
'Comedy',
'Drama',
'Action',
'Comedy',
'Crime',

'Biography',
'Comedy',
'Drama',
'Comedy',
'Drama',
'Romance',
'Drama',
'Thriller',
'Biography',
'Drama',
'History',
'Action',
'Adventure',
'Sci-Fi',
'Horror',
'Mystery',
'Thriller',
'Comedy',
'Action',
'Adventure',
'Sci-Fi',
'Action',
'Drama',
'Sci-Fi',
'Horror',
'Drama',
'Thriller',
'Comedy',
'Drama',
'Romance',
'Drama',
'Thriller',
'Comedy',
'Drama',
'Drama',
'Action',
'Adventure',
'Comedy',
'Drama',
'Horror',
'Thriller',
'Comedy',
'Drama',
'Sci-Fi',
'Action',
'Adventure',
'Sci-Fi',

'Horror',
'Action',
'Adventure',
'Thriller',
'Adventure',
'Fantasy',
'Action',
'Comedy',
'Crime',
'Comedy',
'Drama',
'Music',
'Animation',
'Adventure',
'Comedy',
'Action',
'Adventure',
'Mystery',
'Action',
'Comedy',
'Crime',
'Crime',
'Drama',
'History',
'Comedy',
'Action',
'Adventure',
'Sci-Fi',
'Crime',
'Mystery',
'Thriller',
'Action',
'Adventure',
'Crime',
'Thriller',
'Biography',
'Drama',
'Romance',
'Action',
'Adventure',
'Action',
'Fantasy',
'Action',
'Comedy',
'Action',
'Adventure',
'Sci-Fi',

'Action',
'Comedy',
'Crime',
'Thriller',
'Action',
'Drama',
'Horror',
'Comedy',
'Music',
'Romance',
'Comedy',
'Drama',
'Action',
'Adventure',
'Fantasy',
'Drama',
'Romance',
'Animation',
'Adventure',
'Comedy',
'Comedy',
'Drama',
'Biography',
'Crime',
'Drama',
'Drama',
'History',
'Action',
'Crime',
'Thriller',
'Action',
'Biography',
'Drama',
'Horror',
'Comedy',
'Romance',
'Comedy',
'Romance',
'Comedy',
'Crime',
'Drama',
'Adventure',
'Family',
'Fantasy',
'Crime',
'Drama',
'Thriller',

'Action',
'Crime',
'Thriller',
'Comedy',
'Romance',
'Biography',
'Drama',
'Sport',
'Drama',
'Romance',
'Drama',
'Horror',
'Adventure',
'Fantasy',
'Adventure',
'Family',
'Fantasy',
'Action',
'Drama',
'Sci-Fi',
'Action',
'Adventure',
'Sci-Fi',
'Action',
'Horror',
'Comedy',
'Horror',
'Thriller',
'Action',
'Crime',
'Thriller',
'Crime',
'Drama',
'Music',
'Drama',
'Action',
'Crime',
'Thriller',
'Action',
'Sci-Fi',
'Thriller',
'Biography',
'Drama',
'Action',
'Adventure',
'Fantasy',
'Drama',

'Horror',
'Sci-Fi',
'Biography',
'Comedy',
'Drama',
'Crime',
'Horror',
'Thriller',
'Crime',
'Drama',
'Mystery',
'Animation',
'Adventure',
'Comedy',
'Action',
'Biography',
'Drama',
'Biography',
'Drama',
'Biography',
'Drama',
'History',
'Action',
'Biography',
'Drama',
'Drama',
'Fantasy',
'Horror',
'Comedy',
'Drama',
'Romance',
'Drama',
'Sport',
'Drama',
'Romance',
'Comedy',
'Romance',
'Action',
'Crime',
'Thriller',
'Action',
'Crime',
'Drama',
'Action',
'Drama',
'Thriller',
'Adventure',

'Family',
'Fantasy',
'Action',
'Adventure',
'Action',
'Adventure',
'Romance',
'Adventure',
'Family',
'Fantasy',
'Crime',
'Drama',
'Comedy',
'Horror',
'Comedy',
'Fantasy',
'Romance',
'Drama',
'Drama',
'Comedy',
'Drama',
'Comedy',
'Drama',
'Romance',
'Adventure',
'Sci-Fi',
'Thriller',
'Action',
'Adventure',
'Fantasy',
'Comedy',
'Drama',
'Biography',
'Drama',
'Romance',
'Comedy',
'Fantasy',
'Comedy',
'Drama',
'Fantasy',
'Comedy',
'Horror',
'Thriller',
'Action',
'Adventure',
'Sci-Fi',
'Adventure',

'Comedy',
'Horror',
'Comedy',
'Mystery',
'Drama',
'Adventure',
'Drama',
'Fantasy',
'Drama',
'Sport',
'Action',
'Adventure',
'Action',
'Adventure',
'Drama',
'Action',
'Drama',
'Sci-Fi',
'Action',
'Mystery',
'Sci-Fi',
'Action',
'Crime',
'Drama',
'Action',
'Crime',
'Fantasy',
'Biography',
'Comedy',
'Drama',
'Action',
'Crime',
'Thriller',
'Biography',
'Crime',
'Drama',
'Drama',
'Sport',
'Adventure',
'Comedy',
'Drama',
'Action',
'Adventure',
'Thriller',
'Comedy',
'Fantasy',
'Horror',

```
'Drama',
'Sport',
'Horror',
'Thriller',
'Drama',
'History',
'Thriller',
'Animation',
'Action',
'Adventure',
'Action',
'Adventure',
'Drama',
...]
```

```
[54]: uni_list = []
      for item in one_d:
          if item not in uni_list:
              uni_list.append(item)
```

```
[57]: uni_list
```

```
[57]: ['Action',
       'Adventure',
       'Sci-Fi',
       'Mystery',
       'Horror',
       'Thriller',
       'Animation',
       'Comedy',
       'Family',
       'Fantasy',
       'Drama',
       'Music',
       'Biography',
       'Romance',
       'History',
       'Crime',
       'Western',
       'War',
       'Musical',
       'Sport']
```

How Many Films Of Each Genre Were Made?

```
[ ]: one_d = []
      for item in list1:
```

```
for item1 in item:
    one_d.append(item1)
```

```
[58]: one_d
```

```
[58]: ['Action',
      'Adventure',
      'Sci-Fi',
      'Adventure',
      'Mystery',
      'Sci-Fi',
      'Horror',
      'Thriller',
      'Animation',
      'Comedy',
      'Family',
      'Action',
      'Adventure',
      'Fantasy',
      'Action',
      'Adventure',
      'Fantasy',
      'Comedy',
      'Drama',
      'Music',
      'Comedy',
      'Action',
      'Adventure',
      'Biography',
      'Adventure',
      'Drama',
      'Romance',
      'Adventure',
      'Family',
      'Fantasy',
      'Biography',
      'Drama',
      'History',
      'Action',
      'Adventure',
      'Sci-Fi',
      'Animation',
      'Adventure',
      'Comedy',
      'Action',
      'Comedy',
      'Drama',
```

'Animation',
'Adventure',
'Comedy',
'Biography',
'Drama',
'History',
'Action',
'Thriller',
'Biography',
'Drama',
'Drama',
'Mystery',
'Sci-Fi',
'Adventure',
'Drama',
'Thriller',
'Drama',
'Crime',
'Drama',
'Horror',
'Animation',
'Adventure',
'Comedy',
'Action',
'Adventure',
'Sci-Fi',
'Comedy',
'Action',
'Adventure',
'Drama',
'Horror',
'Thriller',
'Comedy',
'Action',
'Adventure',
'Drama',
'Comedy',
'Drama',
'Thriller',
'Action',
'Adventure',
'Sci-Fi',
'Action',
'Adventure',
'Comedy',
'Action',
'Horror',

'Sci-Fi',
'Action',
'Adventure',
'Sci-Fi',
'Adventure',
'Drama',
'Sci-Fi',
'Action',
'Adventure',
'Fantasy',
'Action',
'Adventure',
'Western',
'Comedy',
'Drama',
'Animation',
'Adventure',
'Comedy',
'Drama',
'Horror',
'Biography',
'Drama',
'History',
'Drama',
'Action',
'Adventure',
'Fantasy',
'Drama',
'Thriller',
'Adventure',
'Drama',
'Fantasy',
'Action',
'Adventure',
'Sci-Fi',
'Drama',
'Action',
'Adventure',
'Fantasy',
'Action',
'Adventure',
'Fantasy',
'Comedy',
'Drama',
'Action',
'Crime',
'Thriller',

'Action',
'Crime',
'Drama',
'Adventure',
'Drama',
'History',
'Crime',
'Horror',
'Thriller',
'Drama',
'Romance',
'Comedy',
'Drama',
'Romance',
'Biography',
'Drama',
'Action',
'Adventure',
'Sci-Fi',
'Horror',
'Mystery',
'Thriller',
'Crime',
'Drama',
'Mystery',
'Drama',
'Romance',
'Thriller',
'Drama',
'Mystery',
'Sci-Fi',
'Action',
'Adventure',
'Comedy',
'Drama',
'History',
'Thriller',
'Action',
'Adventure',
'Sci-Fi',
'Drama',
'Action',
'Drama',
'Thriller',
'Drama',
'History',
'Action',

'Drama',
'Romance',
'Drama',
'Fantasy',
'Drama',
'Romance',
'Animation',
'Adventure',
'Comedy',
'Action',
'Adventure',
'Fantasy',
'Action',
'Sci-Fi',
'Adventure',
'Drama',
'War',
'Action',
'Adventure',
'Fantasy',
'Action',
'Comedy',
'Fantasy',
'Action',
'Adventure',
'Sci-Fi',
'Comedy',
'Drama',
'Biography',
'Comedy',
'Crime',
'Crime',
'Drama',
'Mystery',
'Action',
'Crime',
'Thriller',
'Action',
'Adventure',
'Sci-Fi',
'Crime',
'Drama',
'Action',
'Adventure',
'Fantasy',
'Crime',
'Drama',

'Mystery',
'Action',
'Crime',
'Drama',
'Crime',
'Drama',
'Mystery',
'Action',
'Adventure',
'Fantasy',
'Drama',
'Comedy',
'Crime',
'Drama',
'Action',
'Adventure',
'Sci-Fi',
'Action',
'Comedy',
'Crime',
'Animation',
'Drama',
'Fantasy',
'Horror',
'Mystery',
'Sci-Fi',
'Drama',
'Mystery',
'Thriller',
'Crime',
'Drama',
'Thriller',
'Biography',
'Crime',
'Drama',
'Action',
'Adventure',
'Fantasy',
'Adventure',
'Drama',
'Sci-Fi',
'Crime',
'Mystery',
'Thriller',
'Action',
'Adventure',
'Comedy',

'Crime',
'Drama',
'Thriller',
'Comedy',
'Action',
'Adventure',
'Drama',
'Drama',
'Drama',
'Mystery',
'Sci-Fi',
'Action',
'Horror',
'Thriller',
'Biography',
'Drama',
'History',
'Romance',
'Sci-Fi',
'Action',
'Fantasy',
'War',
'Adventure',
'Drama',
'Fantasy',
'Comedy',
'Horror',
'Thriller',
'Action',
'Biography',
'Drama',
'Drama',
'Horror',
'Mystery',
'Animation',
'Adventure',
'Comedy',
'Adventure',
'Drama',
'Family',
'Adventure',
'Mystery',
'Sci-Fi',
'Adventure',
'Comedy',
'Romance',
'Action',

'Action',
'Thriller',
'Adventure',
'Drama',
'Family',
'Action',
'Adventure',
'Sci-Fi',
'Adventure',
'Crime',
'Mystery',
'Comedy',
'Family',
'Musical',
'Adventure',
'Drama',
'Thriller',
'Drama',
'Adventure',
'Comedy',
'Drama',
'Drama',
'Horror',
'Thriller',
'Drama',
'Music',
'Action',
'Crime',
'Thriller',
'Crime',
'Drama',
'Thriller',
'Crime',
'Drama',
'Thriller',
'Drama',
'Romance',
'Mystery',
'Thriller',
'Mystery',
'Thriller',
'Western',
'Action',
'Adventure',
'Sci-Fi',
'Comedy',
'Family',

'Biography',
'Comedy',
'Drama',
'Drama',
'Drama',
'Western',
'Drama',
'Mystery',
'Romance',
'Comedy',
'Drama',
'Action',
'Drama',
'Mystery',
'Comedy',
'Action',
'Adventure',
'Crime',
'Adventure',
'Family',
'Fantasy',
'Adventure',
'Sci-Fi',
'Thriller',
'Drama',
'Action',
'Crime',
'Drama',
'Drama',
'Horror',
'Mystery',
'Action',
'Horror',
'Sci-Fi',
'Action',
'Adventure',
'Sci-Fi',
'Comedy',
'Drama',
'Romance',
'Action',
'Comedy',
'Fantasy',
'Action',
'Comedy',
'Mystery',
'Thriller',

'War',
'Action',
'Comedy',
'Crime',
'Action',
'Adventure',
'Sci-Fi',
'Action',
'Adventure',
'Crime',
'Action',
'Adventure',
'Thriller',
'Drama',
'Fantasy',
'Romance',
'Action',
'Adventure',
'Comedy',
'Biography',
'Drama',
'History',
'Action',
'Drama',
'History',
'Action',
'Adventure',
'Thriller',
'Crime',
'Drama',
'Thriller',
'Animation',
'Adventure',
'Family',
'Adventure',
'Horror',
'Drama',
'Romance',
'Sci-Fi',
'Animation',
'Adventure',
'Comedy',
'Action',
'Adventure',
'Family',
'Action',
'Adventure',

'Drama',
'Action',
'Comedy',
'Horror',
'Mystery',
'Thriller',
'Action',
'Adventure',
'Comedy',
'Comedy',
'Romance',
'Horror',
'Mystery',
'Drama',
'Family',
'Fantasy',
'Sci-Fi',
'Drama',
'Thriller',
'Drama',
'Romance',
'Drama',
'War',
'Drama',
'Fantasy',
'Horror',
'Crime',
'Drama',
'Comedy',
'Drama',
'Romance',
'Drama',
'Romance',
'Drama',
'Crime',
'Drama',
'History',
'Horror',
'Sci-Fi',
'Thriller',
'Action',
'Drama',
'Sport',
'Action',
'Adventure',
'Sci-Fi',
'Crime',

'Drama',
'Thriller',
'Adventure',
'Biography',
'Drama',
'Biography',
'Drama',
'Thriller',
'Action',
'Comedy',
'Crime',
'Action',
'Adventure',
'Sci-Fi',
'Drama',
'Fantasy',
'Horror',
'Biography',
'Drama',
'Thriller',
'Action',
'Adventure',
'Sci-Fi',
'Action',
'Adventure',
'Mystery',
'Action',
'Adventure',
'Sci-Fi',
'Drama',
'Horror',
'Comedy',
'Drama',
'Romance',
'Comedy',
'Romance',
'Drama',
'Horror',
'Thriller',
'Action',
'Adventure',
'Drama',
'Drama',
'Action',
'Adventure',
'Sci-Fi',
'Action',

'Drama',
'Mystery',
'Action',
'Adventure',
'Fantasy',
'Action',
'Adventure',
'Fantasy',
'Action',
'Adventure',
'Sci-Fi',
'Action',
'Adventure',
'Comedy',
'Drama',
'Horror',
'Action',
'Comedy',
'Action',
'Adventure',
'Sci-Fi',
'Animation',
'Adventure',
'Comedy',
'Horror',
'Mystery',
'Crime',
'Drama',
'Mystery',
'Comedy',
'Crime',
'Drama',
'Comedy',
'Drama',
'Romance',
'Action',
'Adventure',
'Sci-Fi',
'Action',
'Adventure',
'Family',
'Horror',
'Sci-Fi',
'Thriller',
'Drama',
'Fantasy',
'War',

'Crime',
'Drama',
'Thriller',
'Action',
'Adventure',
'Drama',
'Action',
'Adventure',
'Thriller',
'Action',
'Adventure',
'Drama',
'Drama',
'Romance',
'Biography',
'Drama',
'History',
'Drama',
'Horror',
'Thriller',
'Adventure',
'Comedy',
'Drama',
'Action',
'Adventure',
'Romance',
'Action',
'Drama',
'War',
'Animation',
'Adventure',
'Comedy',
'Animation',
'Adventure',
'Comedy',
'Action',
'Adventure',
'Sci-Fi',
'Adventure',
'Family',
'Fantasy',
'Drama',
'Musical',
'Romance',
'Drama',
'Sci-Fi',
'Thriller',

'Comedy',
'Drama',
'Action',
'Comedy',
'Crime',
'Biography',
'Comedy',
'Drama',
'Comedy',
'Drama',
'Romance',
'Drama',
'Thriller',
'Biography',
'Drama',
'History',
'Action',
'Adventure',
'Sci-Fi',
'Horror',
'Mystery',
'Thriller',
'Comedy',
'Action',
'Adventure',
'Sci-Fi',
'Action',
'Drama',
'Sci-Fi',
'Horror',
'Drama',
'Thriller',
'Comedy',
'Drama',
'Romance',
'Drama',
'Thriller',
'Comedy',
'Drama',
'Drama',
'Action',
'Adventure',
'Comedy',
'Drama',
'Horror',
'Thriller',
'Comedy',

'Drama',
'Sci-Fi',
'Action',
'Adventure',
'Sci-Fi',
'Horror',
'Action',
'Adventure',
'Thriller',
'Adventure',
'Fantasy',
'Action',
'Comedy',
'Crime',
'Comedy',
'Drama',
'Music',
'Animation',
'Adventure',
'Comedy',
'Action',
'Adventure',
'Mystery',
'Action',
'Comedy',
'Crime',
'Crime',
'Drama',
'History',
'Comedy',
'Action',
'Adventure',
'Sci-Fi',
'Crime',
'Mystery',
'Thriller',
'Action',
'Adventure',
'Crime',
'Thriller',
'Biography',
'Drama',
'Romance',
'Action',
'Adventure',
'Action',
'Fantasy',

'Action',
'Comedy',
'Action',
'Adventure',
'Sci-Fi',
'Action',
'Comedy',
'Crime',
'Thriller',
'Action',
'Drama',
'Horror',
'Comedy',
'Music',
'Romance',
'Comedy',
'Drama',
'Action',
'Adventure',
'Fantasy',
'Drama',
'Romance',
'Animation',
'Adventure',
'Comedy',
'Comedy',
'Drama',
'Biography',
'Crime',
'Drama',
'Drama',
'History',
'Action',
'Crime',
'Thriller',
'Action',
'Biography',
'Drama',
'Horror',
'Comedy',
'Romance',
'Comedy',
'Romance',
'Comedy',
'Crime',
'Drama',
'Adventure',

'Family',
'Fantasy',
'Crime',
'Drama',
'Thriller',
'Action',
'Crime',
'Thriller',
'Comedy',
'Romance',
'Biography',
'Drama',
'Sport',
'Drama',
'Romance',
'Drama',
'Horror',
'Adventure',
'Fantasy',
'Adventure',
'Family',
'Fantasy',
'Action',
'Drama',
'Sci-Fi',
'Action',
'Adventure',
'Sci-Fi',
'Action',
'Horror',
'Comedy',
'Horror',
'Thriller',
'Action',
'Crime',
'Thriller',
'Crime',
'Drama',
'Music',
'Drama',
'Action',
'Crime',
'Thriller',
'Action',
'Sci-Fi',
'Thriller',
'Biography',

'Drama',
'Action',
'Adventure',
'Fantasy',
'Drama',
'Horror',
'Sci-Fi',
'Biography',
'Comedy',
'Drama',
'Crime',
'Horror',
'Thriller',
'Crime',
'Drama',
'Mystery',
'Animation',
'Adventure',
'Comedy',
'Action',
'Biography',
'Drama',
'Biography',
'Drama',
'Biography',
'Drama',
'History',
'Action',
'Biography',
'Drama',
'Drama',
'Fantasy',
'Horror',
'Comedy',
'Drama',
'Romance',
'Drama',
'Sport',
'Drama',
'Romance',
'Comedy',
'Romance',
'Action',
'Crime',
'Thriller',
'Action',
'Crime',

'Drama',
'Action',
'Drama',
'Thriller',
'Adventure',
'Family',
'Fantasy',
'Action',
'Adventure',
'Action',
'Adventure',
'Romance',
'Adventure',
'Family',
'Fantasy',
'Crime',
'Drama',
'Comedy',
'Horror',
'Comedy',
'Fantasy',
'Romance',
'Drama',
'Drama',
'Comedy',
'Drama',
'Comedy',
'Drama',
'Romance',
'Adventure',
'Sci-Fi',
'Thriller',
'Action',
'Adventure',
'Fantasy',
'Comedy',
'Drama',
'Biography',
'Drama',
'Romance',
'Comedy',
'Fantasy',
'Comedy',
'Drama',
'Fantasy',
'Comedy',
'Horror',

'Thriller',
'Action',
'Adventure',
'Sci-Fi',
'Adventure',
'Comedy',
'Horror',
'Comedy',
'Mystery',
'Drama',
'Adventure',
'Drama',
'Fantasy',
'Drama',
'Sport',
'Action',
'Adventure',
'Action',
'Adventure',
'Drama',
'Action',
'Drama',
'Sci-Fi',
'Action',
'Mystery',
'Sci-Fi',
'Action',
'Crime',
'Drama',
'Action',
'Crime',
'Fantasy',
'Biography',
'Comedy',
'Drama',
'Action',
'Crime',
'Thriller',
'Biography',
'Crime',
'Drama',
'Drama',
'Sport',
'Adventure',
'Comedy',
'Drama',
'Action',

```
'Adventure',  
'Thriller',  
'Comedy',  
'Fantasy',  
'Horror',  
'Drama',  
'Sport',  
'Horror',  
'Thriller',  
'Drama',  
'History',  
'Thriller',  
'Animation',  
'Action',  
'Adventure',  
'Action',  
'Adventure',  
'Drama',  
...]
```

```
[59]: from collections import Counter
```

```
[60]: Counter(one_d)
```

```
[60]: Counter({'Drama': 513,  
              'Action': 303,  
              'Comedy': 279,  
              'Adventure': 259,  
              'Thriller': 195,  
              'Crime': 150,  
              'Romance': 141,  
              'Sci-Fi': 120,  
              'Horror': 119,  
              'Mystery': 106,  
              'Fantasy': 101,  
              'Biography': 81,  
              'Family': 51,  
              'Animation': 49,  
              'History': 29,  
              'Sport': 18,  
              'Music': 16,  
              'War': 13,  
              'Western': 7,  
              'Musical': 5})
```