https://www.kaggle.com/datasets/shivamb/netflix-shows

In [3]:
```python
import csv
import os
import pandas as pd
import seaborn as sns
import matplotlib.pyplot as plt
```

In [4]:
```python
os.getcwd()
```

Out[4]: '/Users/amyshah'

In [5]:
```python
os.chdir("/Users/amyshah/Desktop")
```

In [6]:
```python
os.getcwd()
```

Out[6]: '/Users/amyshah/Desktop'

In [7]:
```python
# creating a data frame
df = pd.read_csv("netflix_titles.csv")
print(df.head())
```

```
  show_id     type                 title          director  \
0      s1    Movie   Dick Johnson Is Dead   Kirsten Johnson
1      s2  TV Show          Blood & Water               NaN
2      s3  TV Show             Ganglands   Julien Leclercq
3      s4  TV Show  Jailbirds New Orleans               NaN
4      s5  TV Show           Kota Factory               NaN


                                              cast        country  \
0                                              NaN   United States
1   Ama Qamata, Khosi Ngema, Gail Mabalane, Thaban...   South Africa
2   Sami Bouajila, Tracy Gotoas, Samuel Jouy, Nabi...            NaN
3                                              NaN            NaN
4   Mayur More, Jitendra Kumar, Ranjan Raj, Alam K...          India


          date_added  release_year rating    duration  \
0  September 25, 2021          2020  PG-13      90 min
1  September 24, 2021          2021  TV-MA   2 Seasons
2  September 24, 2021          2021  TV-MA    1 Season
3  September 24, 2021          2021  TV-MA    1 Season
4  September 24, 2021          2021  TV-MA   2 Seasons


                                         listed_in  \
0                                   Documentaries
1     International TV Shows, TV Dramas, TV Mysteries
2   Crime TV Shows, International TV Shows, TV Act...
3                          Docuseries, Reality TV
4   International TV Shows, Romantic TV Shows, TV ...


                                       description
0   As her father nears the end of his life, filmm...
1   After crossing paths at a party, a Cape Town t...
2   To protect his family from a powerful drug lor...
3   Feuds, flirtations and toilet talk go down amo...
4   In a city of coaching centers known to train I...
```
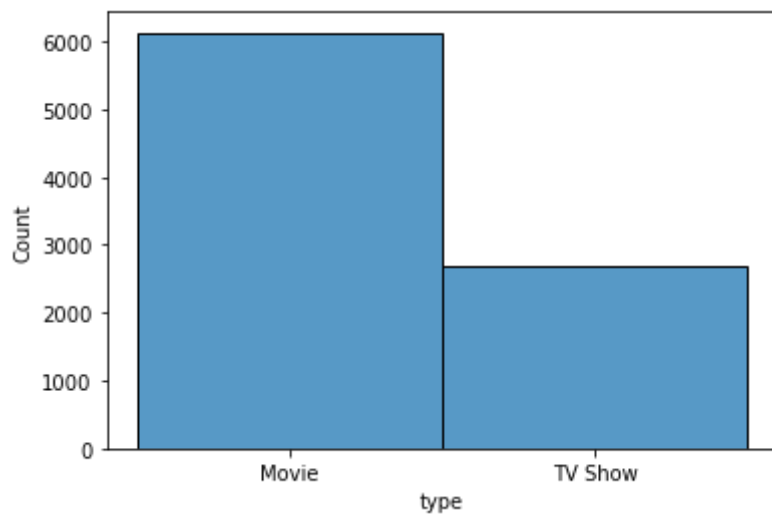
In [12]:
```python
#makes a histogram of the type column
fig, ax = plt.subplots()

sns.histplot(df['type'], ax = ax)

plt.show()
```
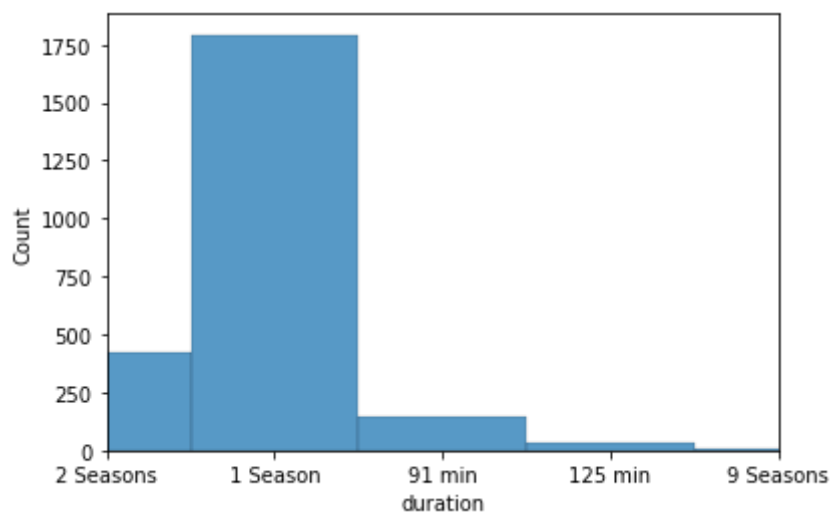

In [19]:
```python
#makes a histogram of the duration column
fig, ax = plt.subplots()

sns.histplot(df['duration'], ax = ax)

ax.set_xlim(1, 5)
plt.show()
```
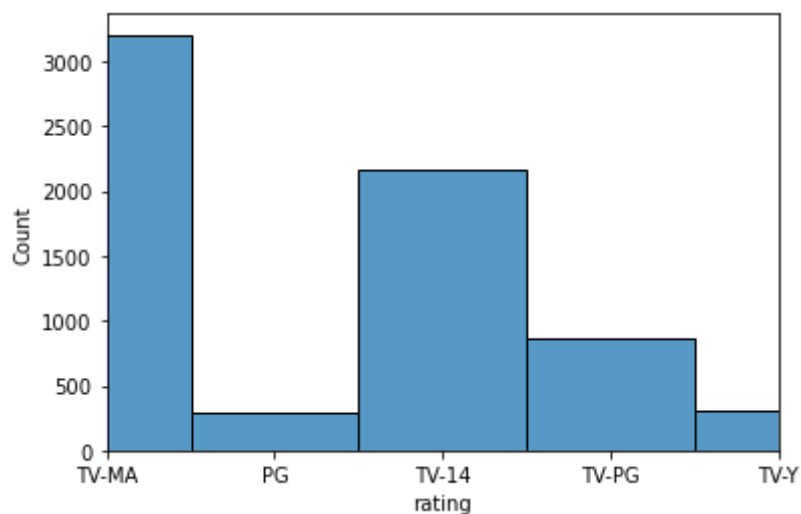

In [20]:
```python
#makes a histogram of the rating column
fig, ax = plt.subplots()

sns.histplot(df['rating'], ax = ax)

ax.set_xlim(1, 5)
plt.show()
```
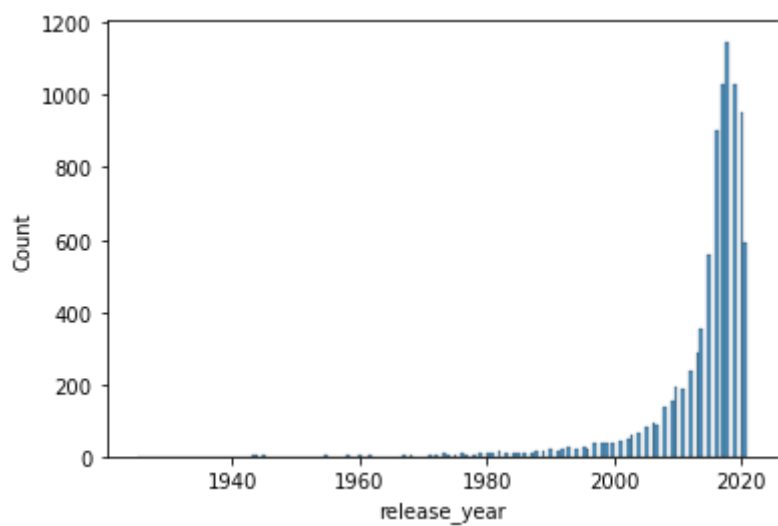
```
In [22]:   #makes a histogram of the release_year column
           fig, ax = plt.subplots()

           sns.histplot(df['release_year'], ax = ax)

           plt.show()
```



```
In [ ]:
```