```
In [1]:  from bs4 import BeautifulSoup
         import requests
```

```
In [2]:  url = "https://en.wikipedia.org/wiki/List_of_American_films_of_2024"
         page = requests.get(url)
```

```
In [3]:  soup = BeautifulSoup(page.text,'html')
         #print(soup)
```

```
In [4]:  #Note:- I had to type the variable name below for it to show me the values
         table = soup.find_all('table')[2]
         #table
```

```
In [5]:  #export headers
         movie_column = table.find_all('th')[1:3]
         movie_column
```

```
Out[5]:  [<th style="width:17%;">Title
          </th>,
          <th style="width:16%;">Production company
          </th>]
```

```
In [6]:  movie_column_headers = [title.text.strip() for title in movie_column][:3]#selected just the f
         movie_column_headers
```

```
Out[6]:  ['Title', 'Production company']
```

```
In [7]:  import pandas as pd
         df = pd.DataFrame(columns = movie_column_headers)
         df
```

Out[7]:
Title	Production company

```
In [8]:  #Importing the row(data)
         rows_data = table.find_all('tr')
         #rows_data
```

```
In [12]:  for row in rows_data[1:]:
              all_row_data = row.find_all('td')[0:4]
              the_row_data = [data.text.strip() for data in all_row_data]

              the_row_data = [item for item in the_row_data if not (item and item[:2].isdigit())][0:2]
              #print(the_row_data)
              # Compare the length of the_row_data with the number of columns in df
          #if len(the_row_data) != len(df.columns):
              #print("Number of elements in the_row_data doesn't match the number of columns in df.")

              # Remove extra elements from the_row_data
              the_row_data = the_row_data[:len(df.columns)]

              # Add the_row_data as a new row to df
              length = len(df)
              df.loc[len(df)] = the_row_data
```

```
In [10]:  df
```

	Title	Production company
0	The Mummy Murders	Gravitas Ventures
1	Self Reliance	Neon / Hulu / MRC / Paramount Global Content D...
2	DarkGame	Gravitas Ventures
3	Night Swim	Universal Pictures / Blumhouse Productions / A...
4	He Went That Way	Vertical Entertainment / Mister Smith Entertai...
...	...	...
105	Easter Bloody Easter	WallyBird Productions
106	Godzilla x Kong: The New Empire	Warner Bros. Pictures / Legendary Pictures
107	Asphalt City	Roadside Attractions / Vertical Entertainment ...
108	The Listener	Vertical Entertainment
109	Lousy Carter	Magnolia Pictures

110 rows × 2 columns

In [11]:
```python
df.to_excel (r'file path\List of American Movies(2024).xlsx', index=False)
```