

```
import pandas as pd

# Replace 'your_dataset.csv' with the actual path or URL to your dataset file.
# Assuming the dataset is in CSV format.
dataset_path = 'your_dataset.csv'

# Load the dataset into a Pandas DataFrame
df = pd.read_csv(dataset_path)

# Display the first few rows of the dataset
print(df.head())

# Perform some basic operations on the dataset
# For example, you can filter movies with a specific genre:
action_movies = df[df['genres'].str.contains('Action')]

# You can also filter movies by a specific movieId:
movie_id = 1
movie = df[df['movieId'] == movie_id]

# Get unique genres in the dataset
unique_genres = df['genres'].unique()

# Get the average number of genres per movie
average_genres_per_movie = df['genres'].str.count('|') + 1
average_genres = average_genres_per_movie.mean()

# Display the results
print("Action Movies:")
print(action_movies)
print(f"Movie with movieId {movie_id}:")
print(movie)
print("Unique Genres:")
print(unique_genres)
print(f"Average number of genres per movie: {average_genres:.2f}")
```

```
'Animation|Drama|Fantasy|Romance'  
'Action|Adventure|Comedy|Fantasy|Sci-Fi|Thriller'  
'Action|Adventure|Fantasy|Horror|Thriller' 'Comedy|Sci-Fi|War'  
'Comedy|Mystery|Romance|Thriller' 'Fantasy|Horror|Sci-Fi|Western'  
'Animation|Crime|Drama' 'Adventure|Mystery|Sci-Fi|Thriller'  
'Action|Comedy|Crime|Horror' 'Action|Adventure|Children|Sci-Fi'  
'Action|Adventure|Comedy|Fantasy|Sci-Fi'  
'Action|Animation|Comedy|Fantasy']  
Average number of genres per movie: 17.90
```