1. Write a Python Pandas program to get the columns of the DataFrame (movies\_metadata.csv file).

2. Write a Pandas program to get the information of the DataFrame (movies\_metadata.csv file)including data types and memory usage.

3. Write a Pandas program to get the details of the thrid movie of the DataFrame (movies\_metadata.csv file).

4. Write a Pandas program to count the number of rows and columns of the DataFrame (movies\_metadata.csv file).

5. Write a Pandas program to get the details of the columns title and genres of the DataFrame.

6. Write a Pandas program to get the details of the movie with title 'Grumpier Old Men'.

7. Write a Pandas program to get the details of fifth movie of the DataFrame.

8. Write a Pandas program to create a smaller dataframe with a subset of all features.

9. Write a Pandas program to display the first 10 rows of the DataFrame.

10. Write a Pandas program to sort the DataFrame based on release\_date.

11. Write a Pandas program to access those movies, released after 1995-01-01.

12. Write a Pandas program to sort movies on runtime in descending order.

13. Write a Pandas program to get those movies whose revenue more than 2 million and spent less than 1 million.

14. Write a Pandas program to get the longest runtime and shortest runtime.

15. Write a Pandas program to compute the calculate the number of votes garnered by the 70% movie.

16. Write a Pandas program to display the movies (title, runtime) longer than 30 minutes and shorter than 360 minutes.

17. Write a Pandas program to display the movies (title, number of votes) that received specified number of votes.