**Introduction to Pandas**

Pandas is library used in data analysis by data analyst and data scientist.

Implementaion

[Here](Intro_to_pandas_resources/pandas_intro_movies_final.ipynb)

**Dataframe Basics**

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Implementation

[Here](Dataframe_basics_resources/dataframe_basics_movies_final.ipynb)

[Here](Dataframe_basics_resources/dataframe_basics.ipynb)

Exercise

[Here](DataFrame_Basics_Exercise/dataframe_basics_exercise-MahiSolved.ipynb)

**Read, Write Excel and CSV Files**

Implementation

[Here](Read_write_to_excel_resources/read_write_csv_excel_final.ipynb)

Exercise

[Here](Read_write_to_excel_exercise/read_write_csv_excel_exercise-MahiSolved.ipynb)

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**Handle Missing Data – Part 1**

Implementation

[Here](Handling_missing_data_fillna_dropna_interpolate_resources/handling_missing_data_fillna_dropna_final.ipynb)

Exercise

[Here](Handle_missing_data_1_Exercise/handling_missing_data_fillna_dropna_exercise-MahiSolved.ipynb)

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**Handling Missing Data – Part 2**

Implementation

[Here](Handling_missing_data_replace_2/handling_missing_data_replace_final.ipynb)

Exercise

[Here](Handle_missing_data_2_Exercise/handling_missing_data_replace_exercise-MahiSolved.ipynb)

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**Grouping Data**

Implementation

[Here](Group_by_resources/pandas_group_by_final.ipynb)

Exercise

[Here](Group_By_Exercise/pandas_group_by_exercise-MahiSolved.ipynb)

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**Data Concatenation and Merging**

Implementation

[Here](DataConcat_Merge_resources/pandas_concat_merge_final.ipynb)

Exercise

[Here](Data_Concat_Merge_Exercise/pandas_concat_merge_exercise-MahiSolved.ipynb)

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**Data Visualization Using Matplotlib and Seaborn**

Implementation

[Here](Matplotlib_seaborn_resources/matplotlib_seaborn_tutorial.ipynb)

