# Data Manipulation

## Overview

This folder contains resources for data manipulation using libraries like Pandas and NumPy. It focuses on data cleaning, transformation, and analysis.

## Content

- \*\*Pandas/README.md\*\*: Introduction and examples of data manipulation using Pandas.

- \*\*NumPy/README.md\*\*: Introduction to numerical operations and array manipulations with NumPy.

## Purpose

To learn and apply data manipulation techniques essential for preparing and analyzing data in data science projects.

## References

- [Pandas Documentation](https://pandas.pydata.org/docs/)

- [NumPy Documentation](https://numpy.org/doc/)

- \*\*Book\*\*: Python for Data Analysis by Wes McKinney

## Usage

Follow the examples in the `.py` files to practice data manipulation tasks. Use Jupyter Notebooks or IDEs for executing code.