

HW 1 analysis

Pandas = allows users to read and write data from various file formats, perform data cleaning, handle missing values, perform mathematical operations, and visualize data.

Union = contains all elements that are present in either set A or set B, or in both sets.

Differences = involve comparing two sets to identify unique elements.

In summary, pandas is a versatile library for data manipulation and analysis in Python, while union is a fundamental set operation used to combine sets in mathematics and programming. They serve different purposes and are used in different contexts, but both are important tools for working with data and sets.