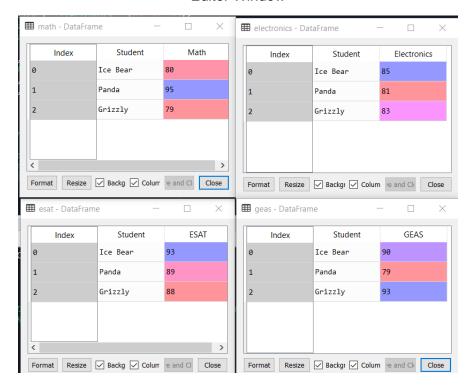
Experiment 9: Data Wrangling Using Pandas

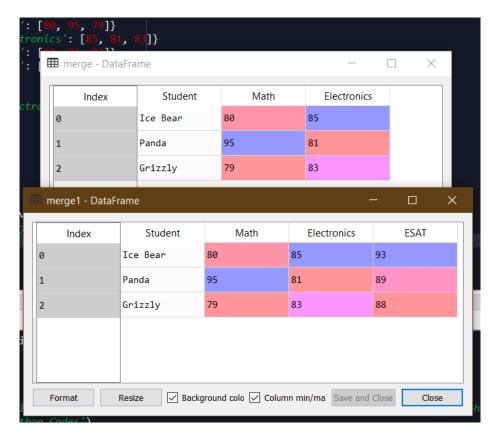
Screenshots of Codes

Problem 1: First five and last five rows

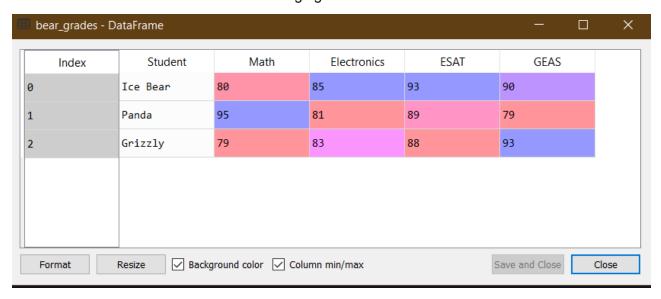
Editor Window



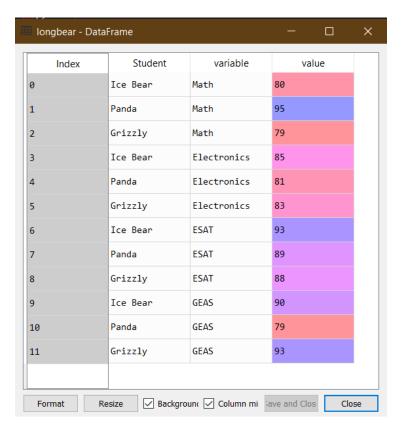
DataFrames



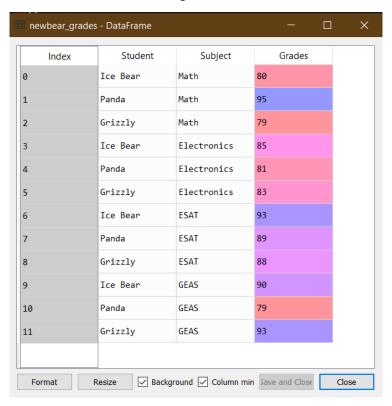
Merging Process



Merged DataFrames



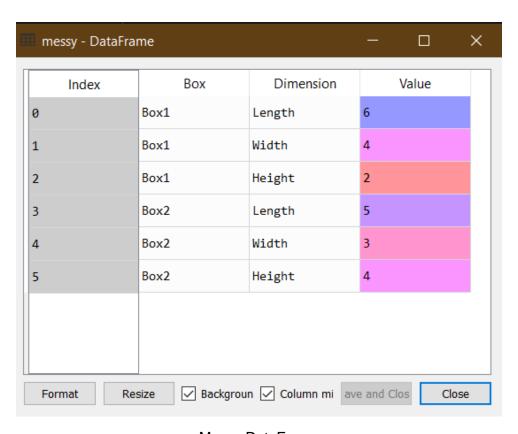
Long Format



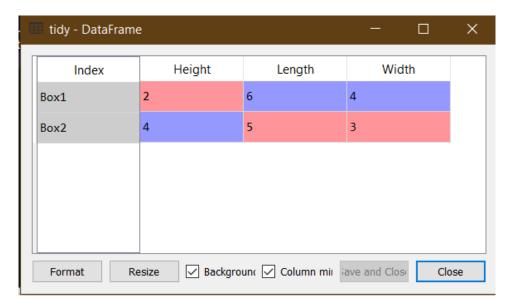
Renamed Columns

Problem 2:

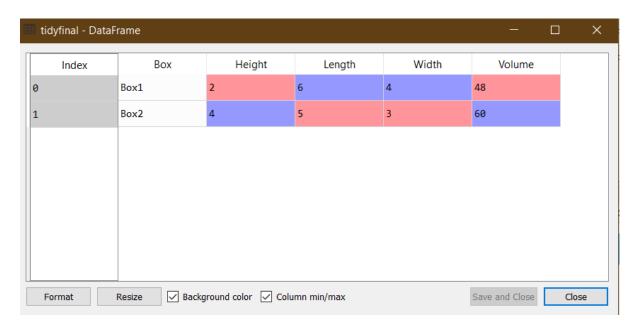
Editor Window



Messy DataFrame



Tidy DataFrame



Tidy DataFrame with Volume