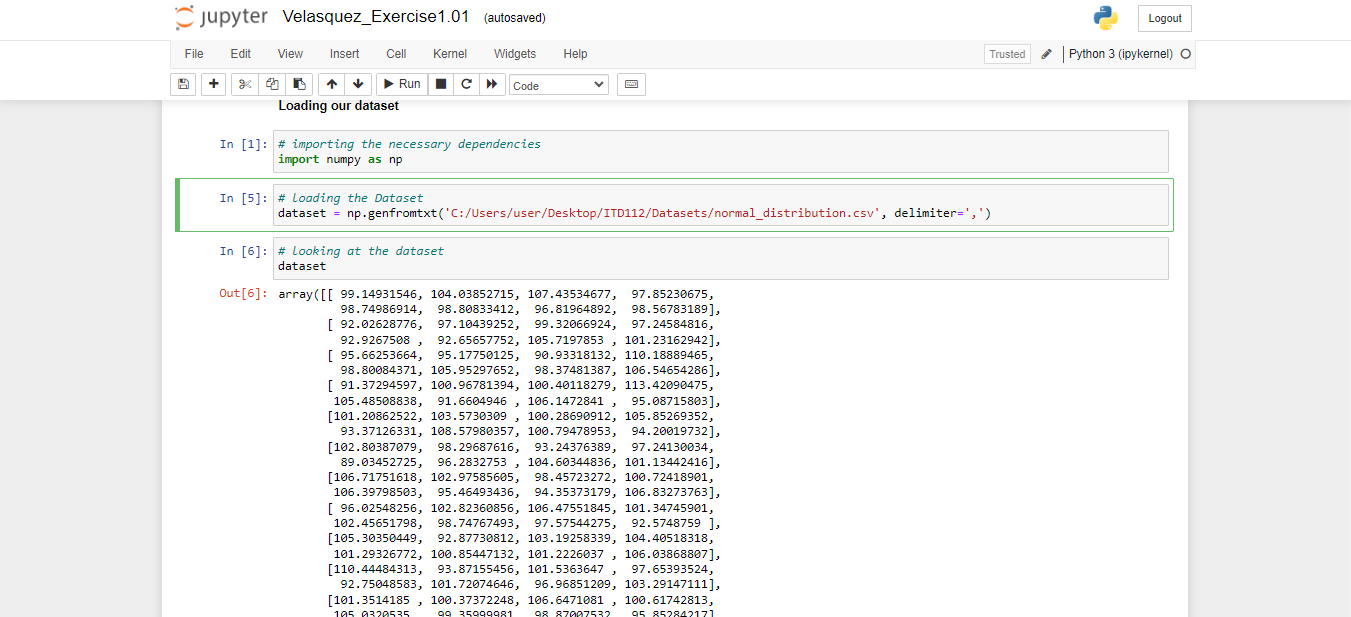
Laboratory Exercises #1

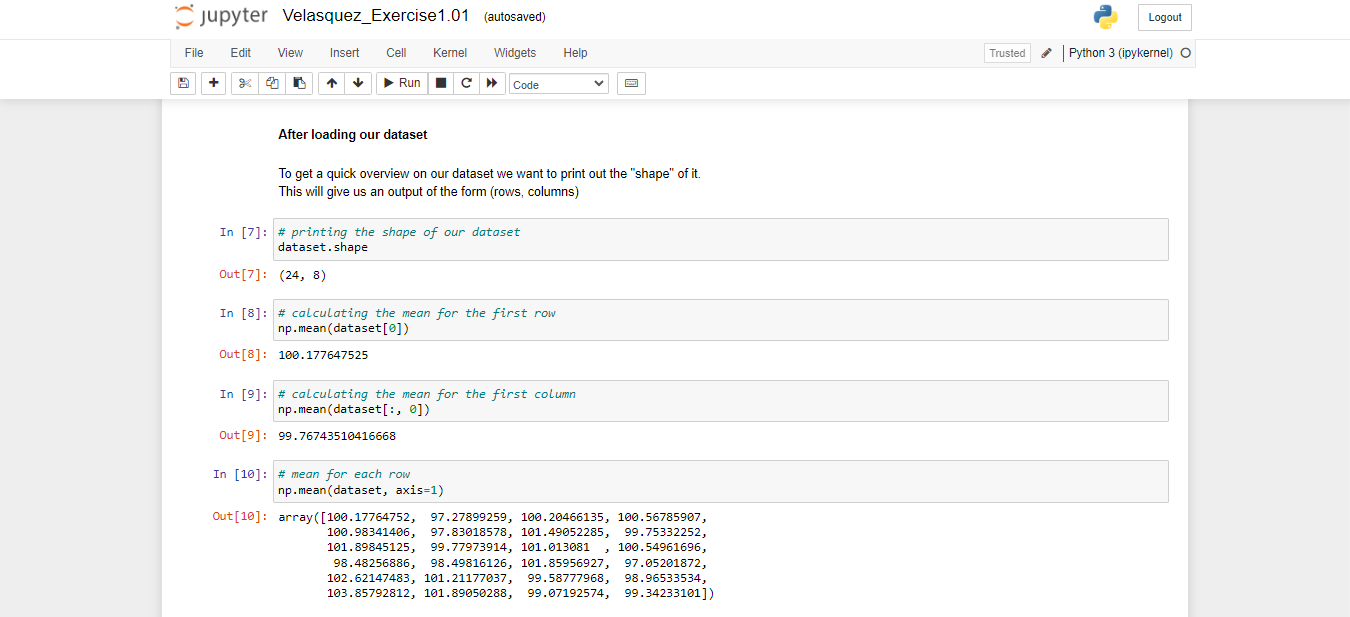
Name Clint Joshua O. Velasquez

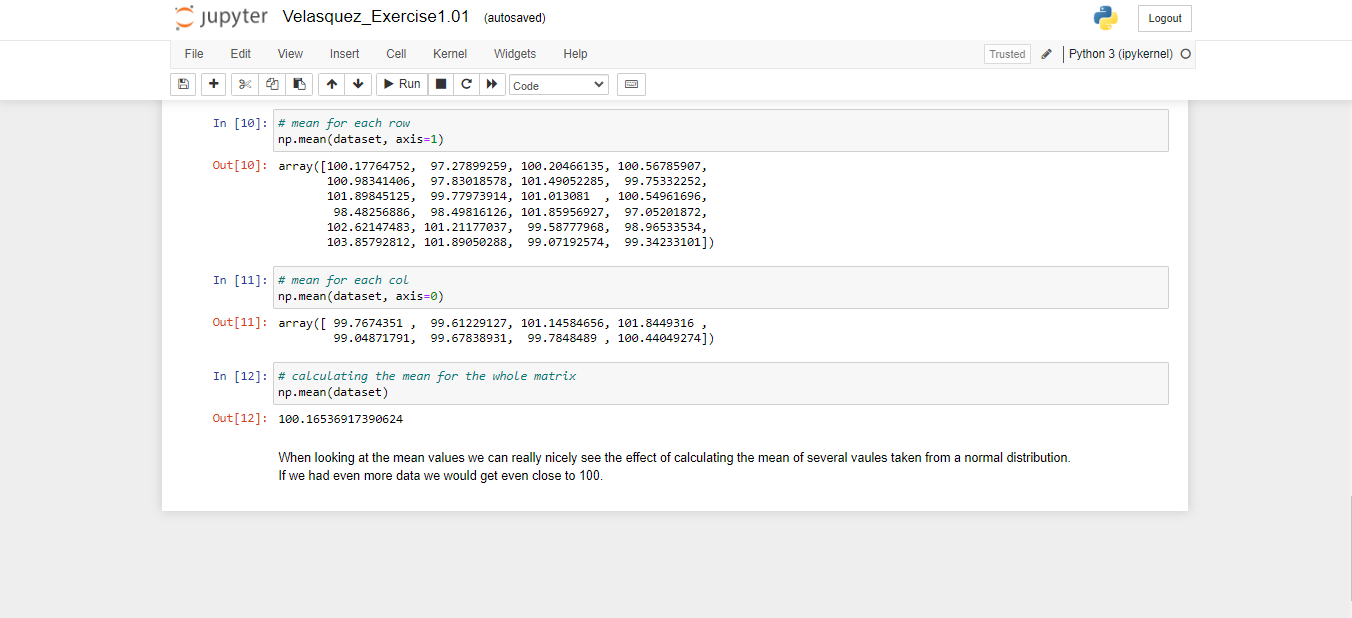
Perform the following exercises. Screenshot your output. Submit in pdf format.

Source Code Link: https://github.com/kiyojiii/ITD112

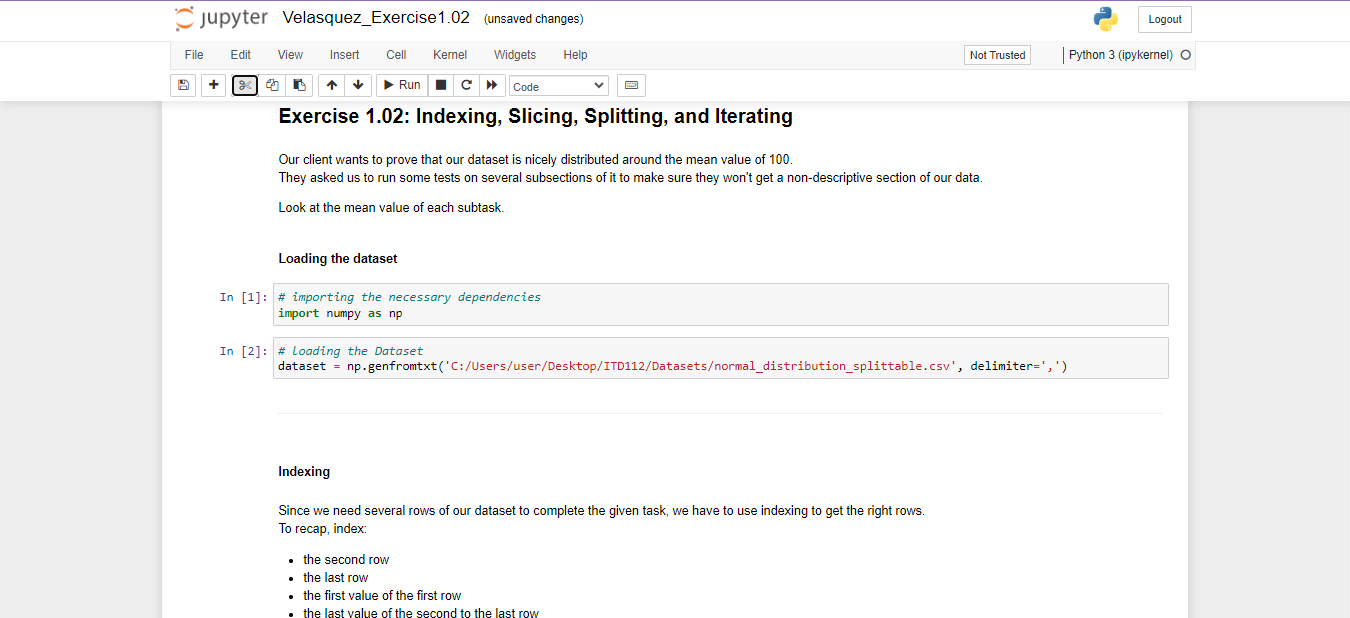
**Exercise 1.01:** Loading a Sample Dataset and Calculating the Mean

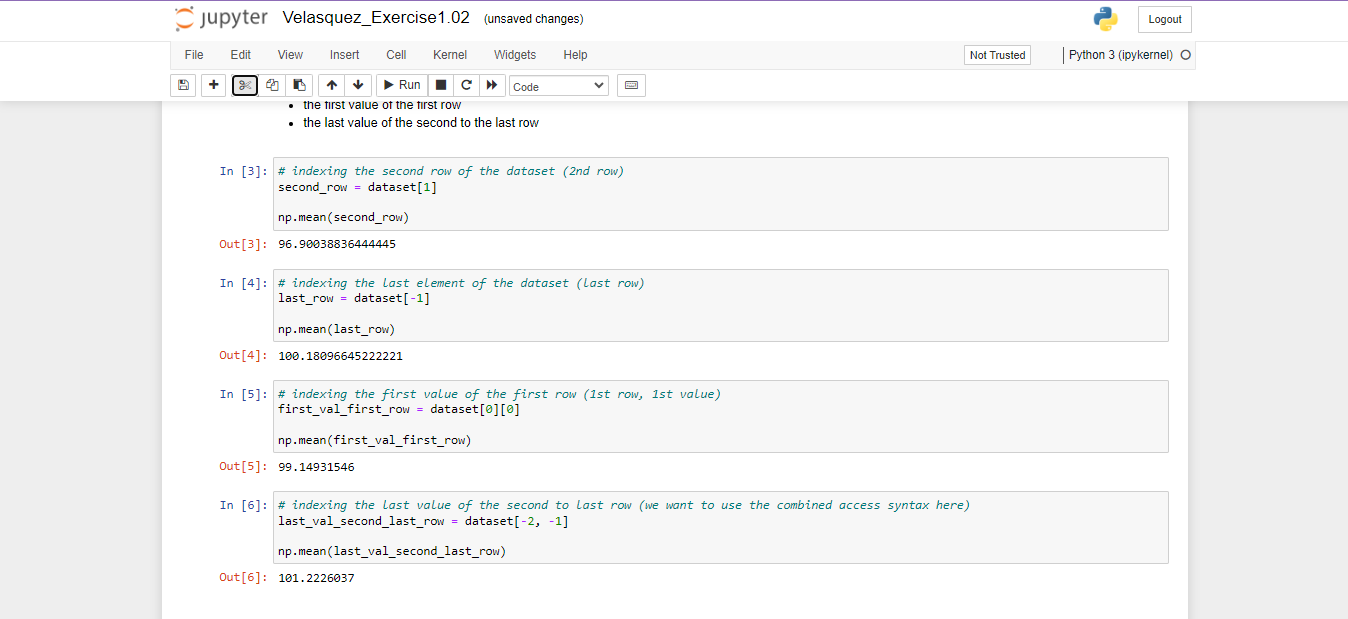


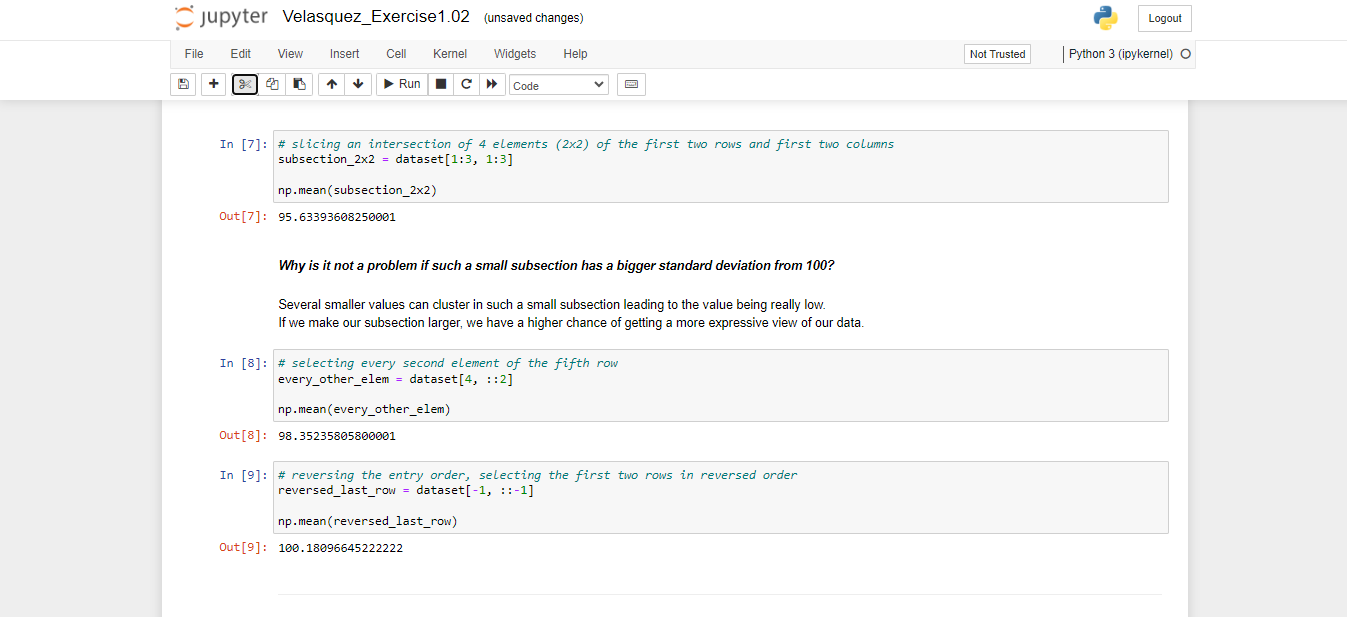


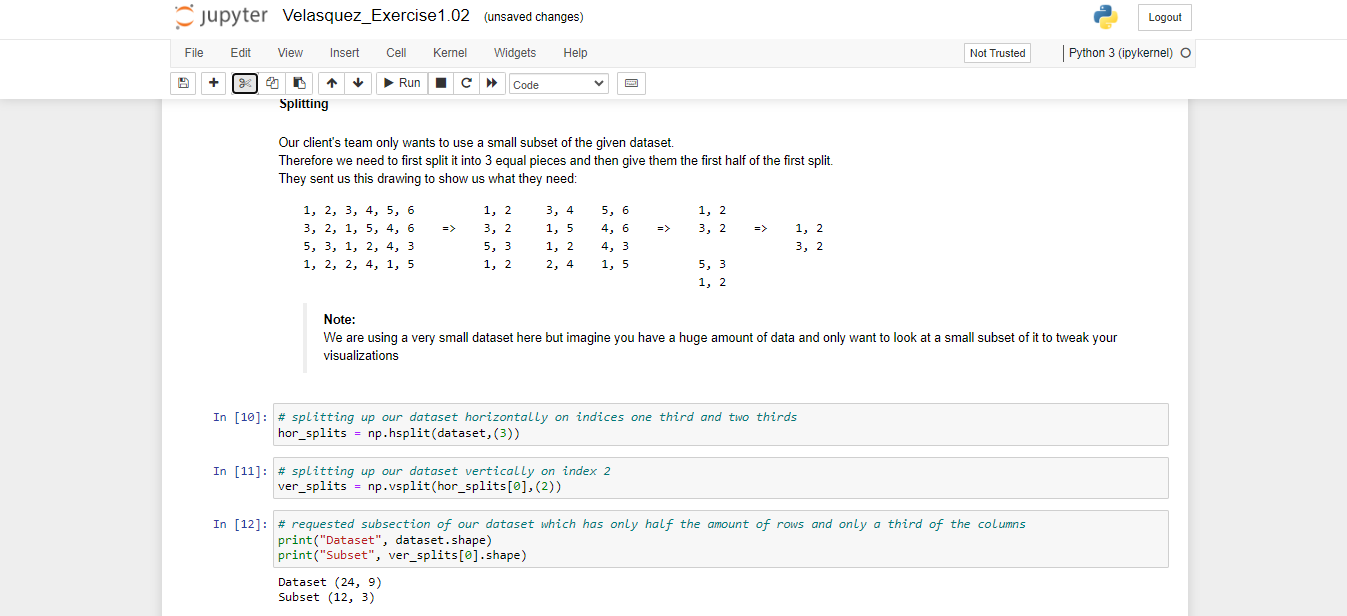


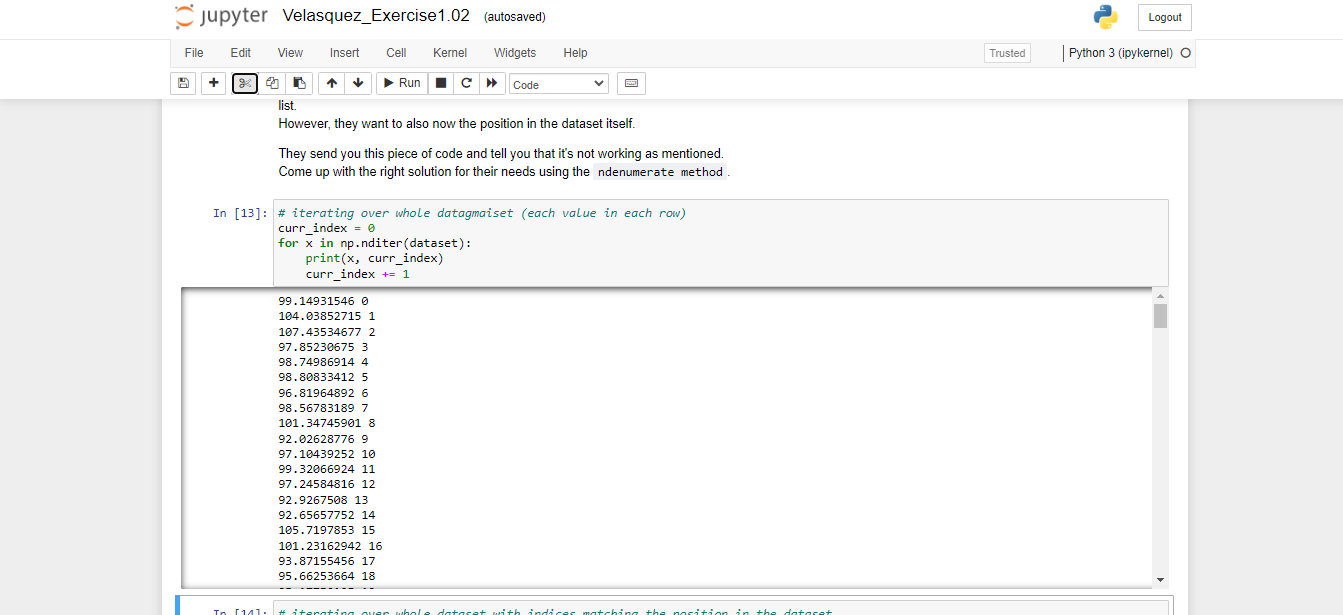
**Exercise 1.02:** Indexing, Slicing, Splitting, and Iterating

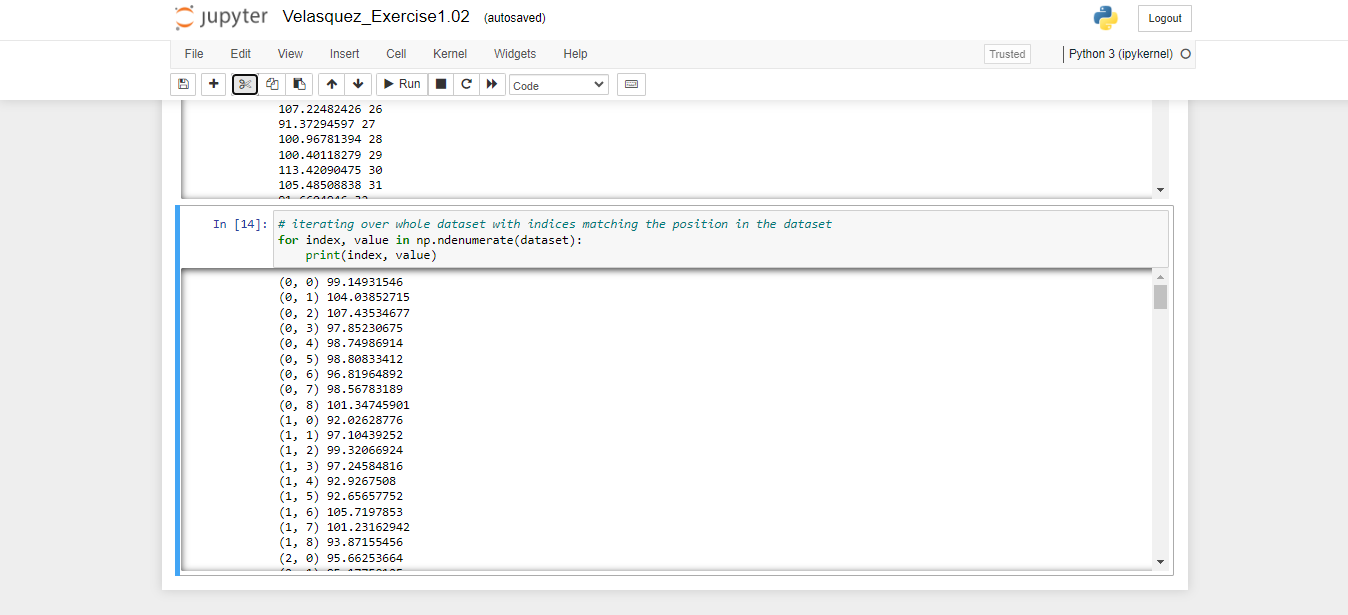




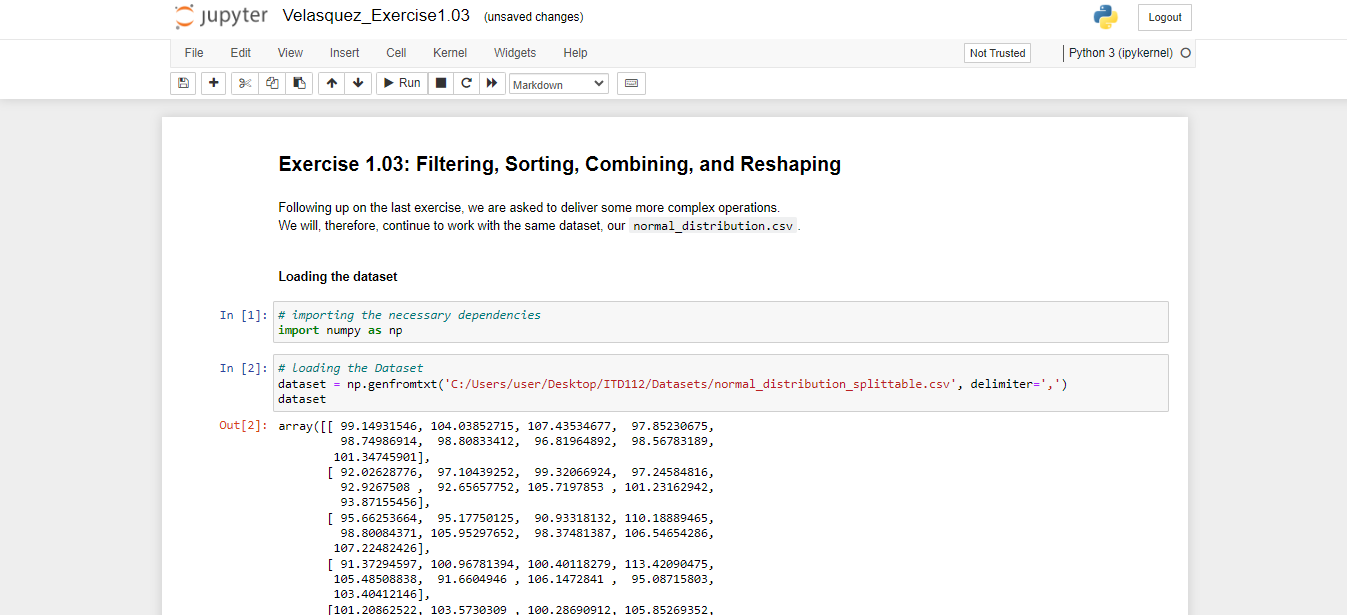


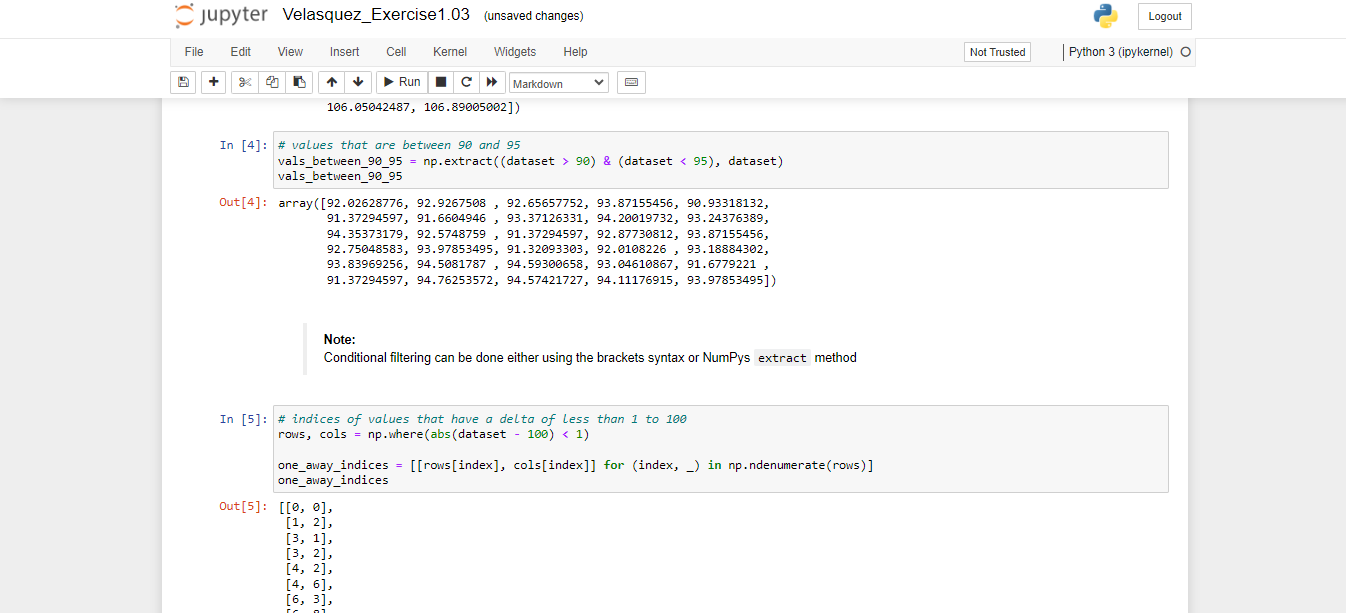
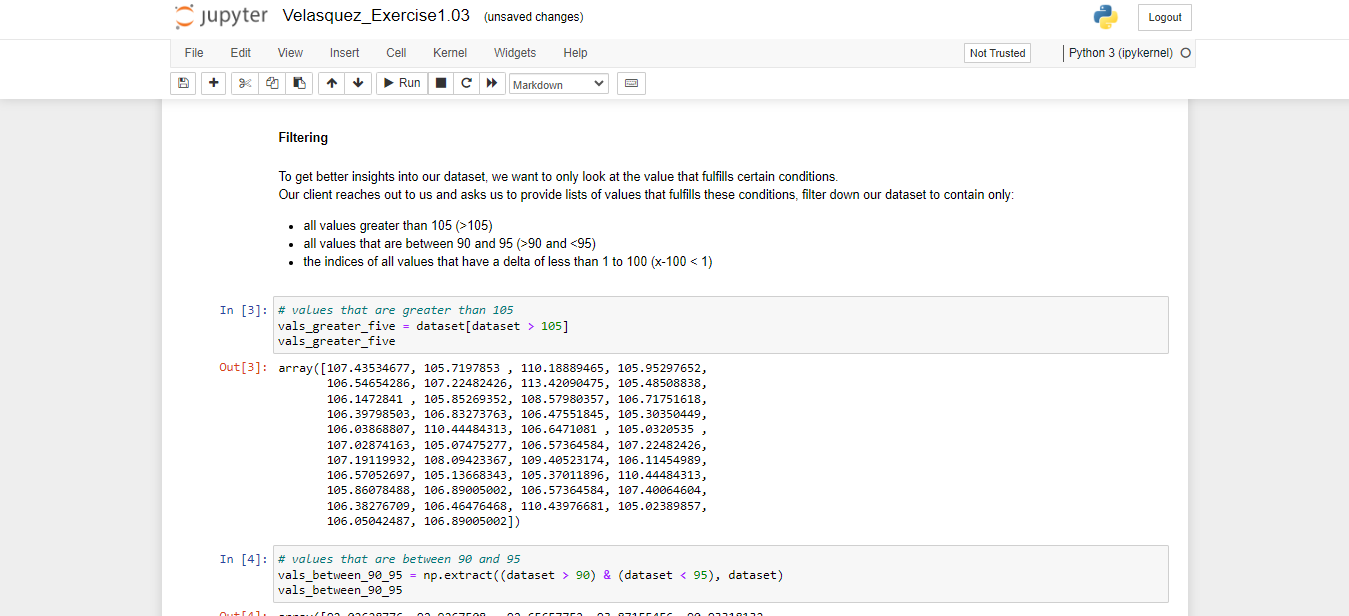


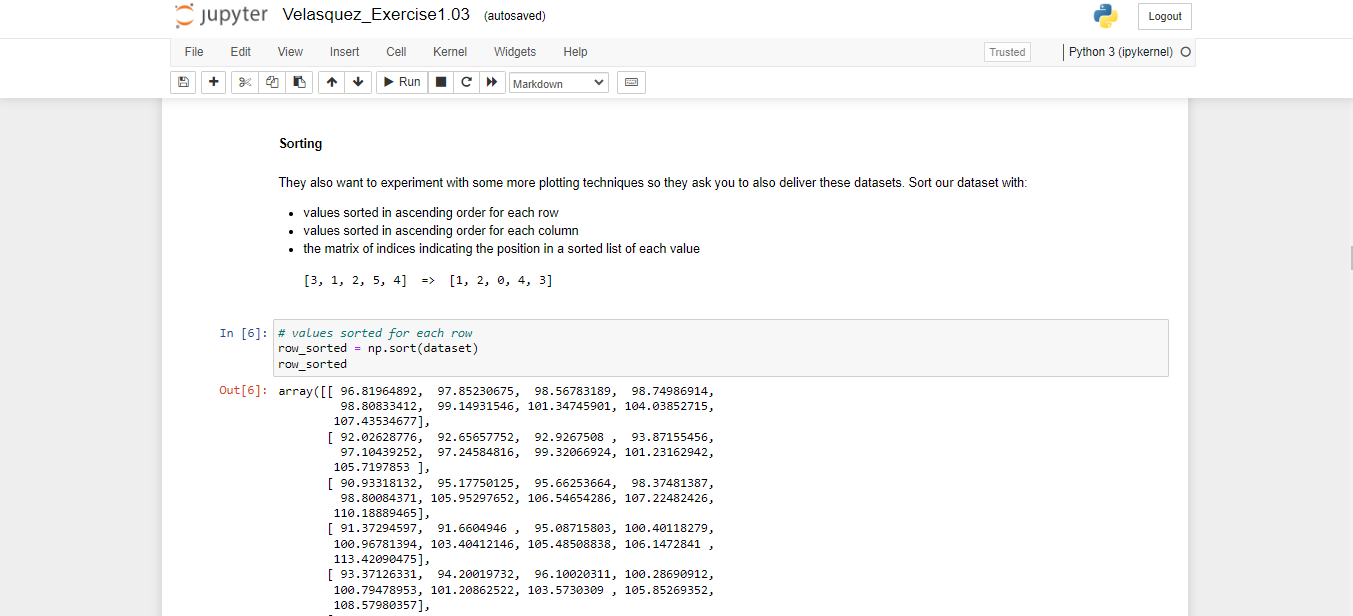


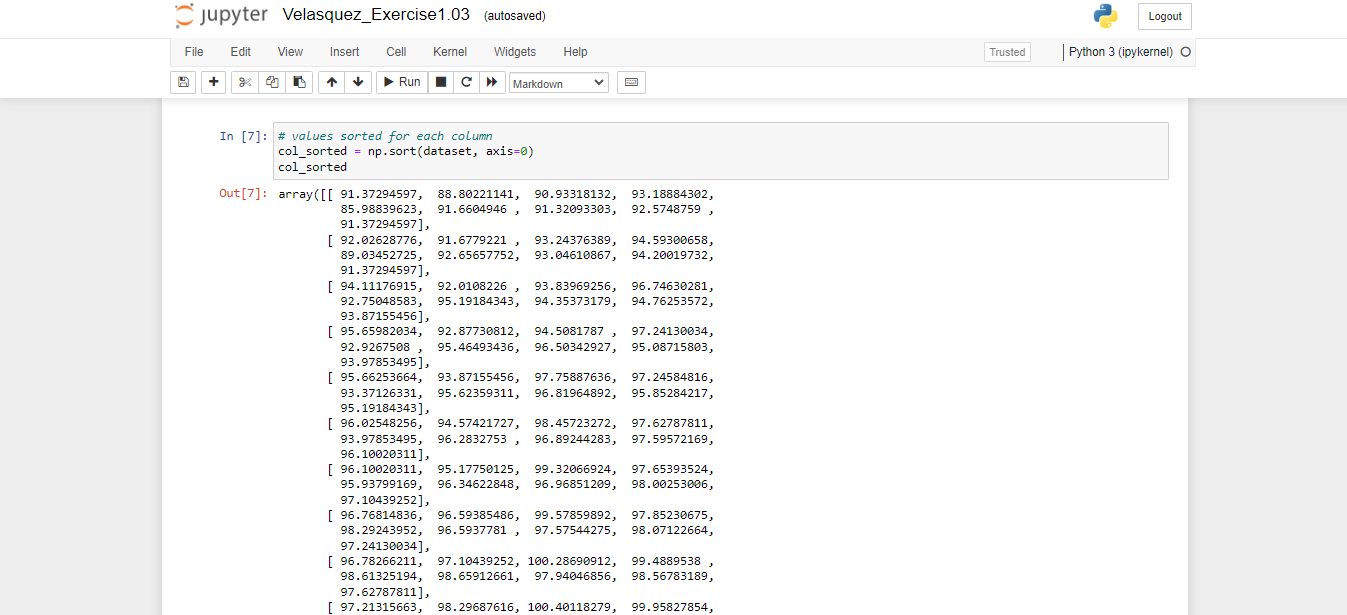


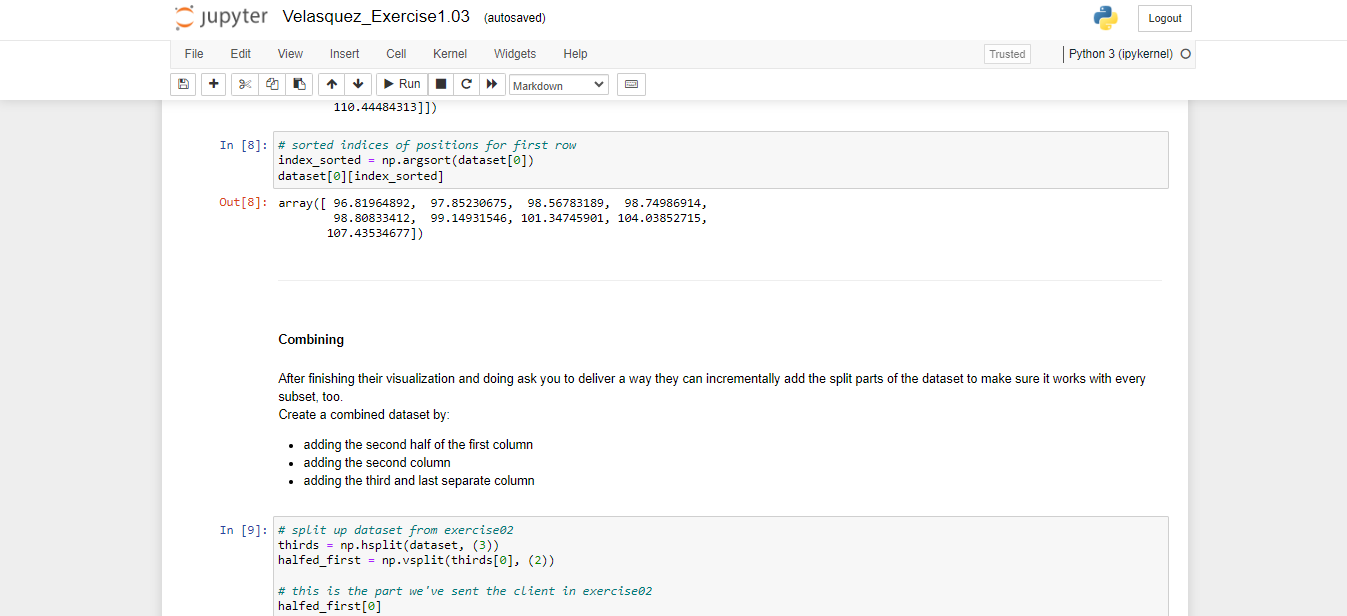
**Exercise 1.03:** Filtering, Sorting, Combining, and Reshaping

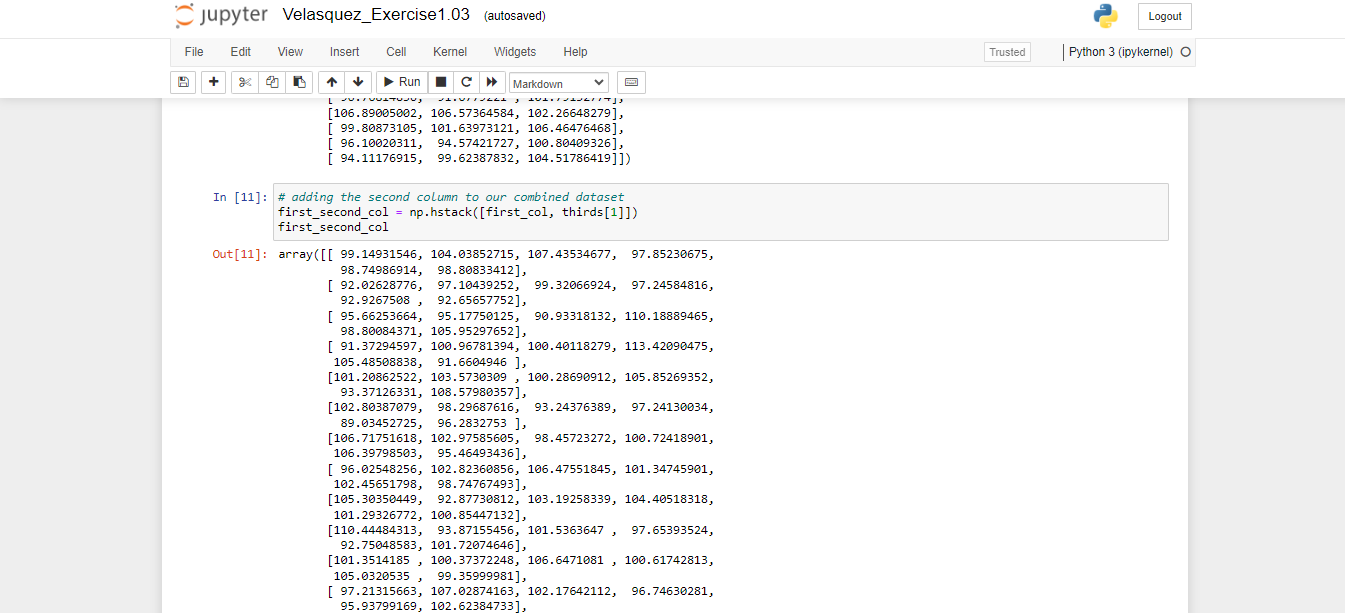
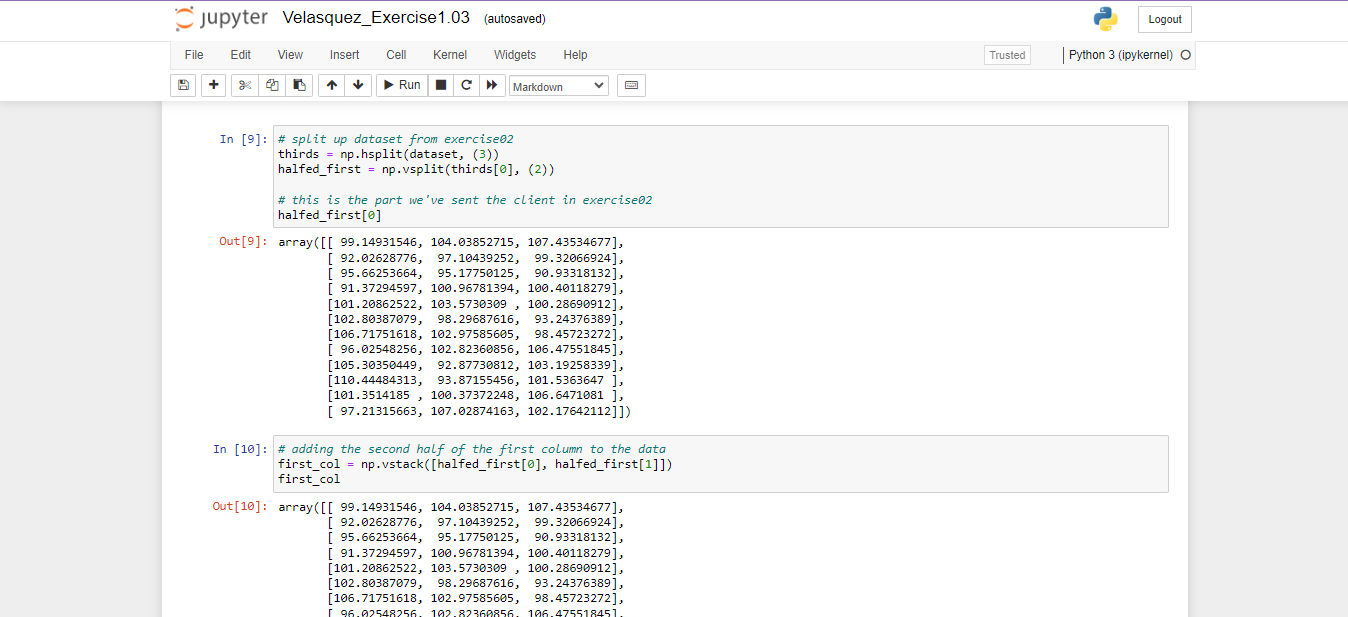


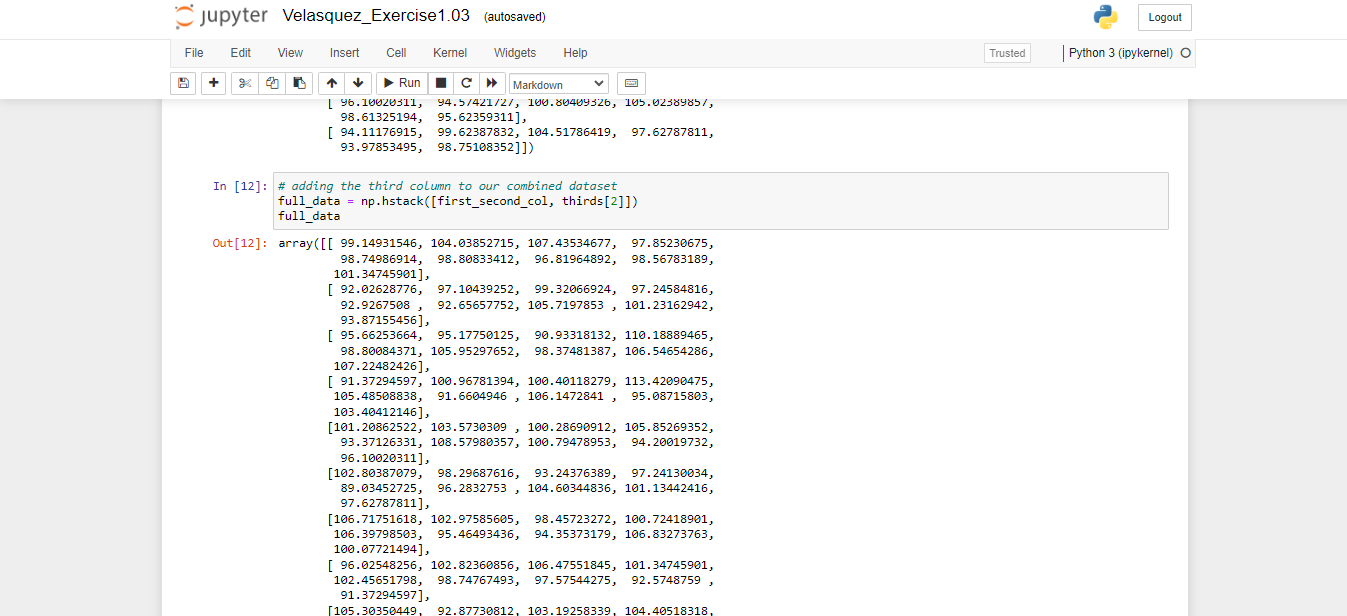


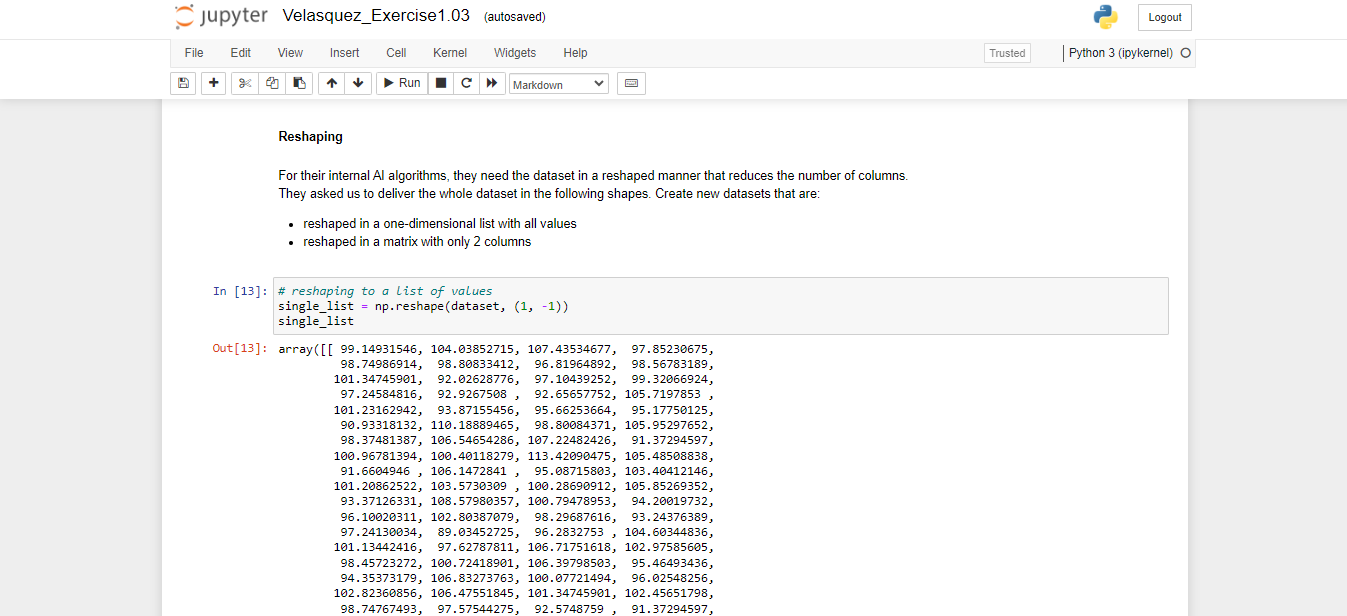


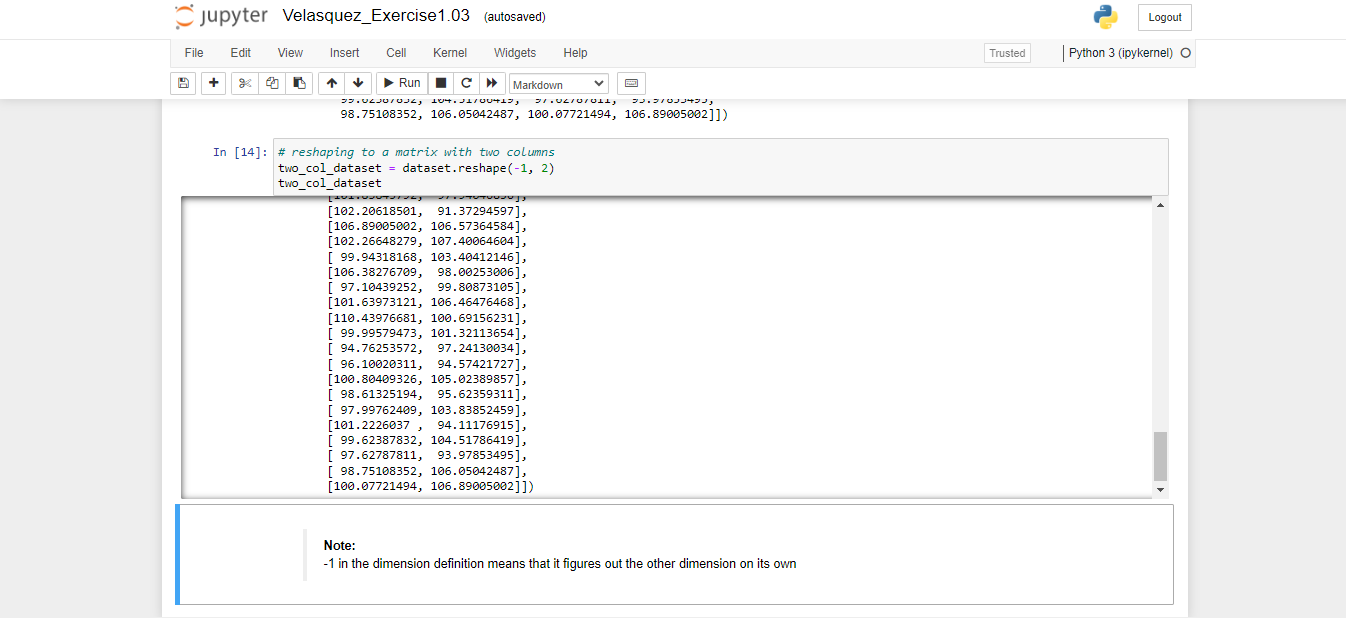




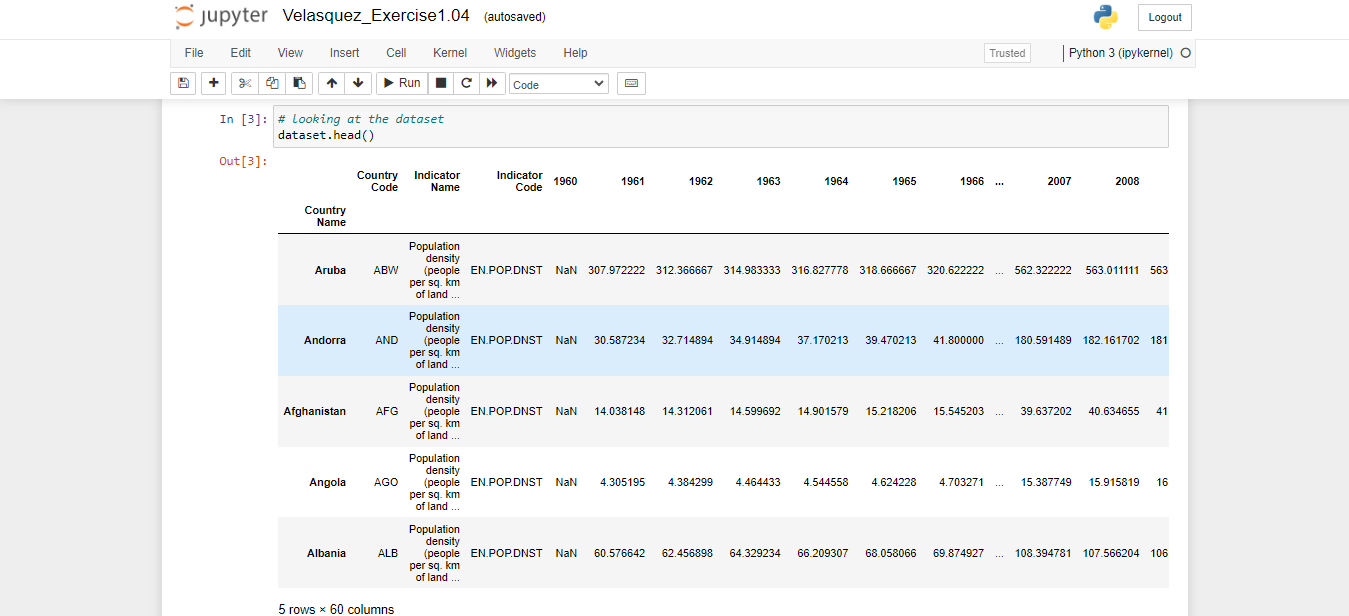


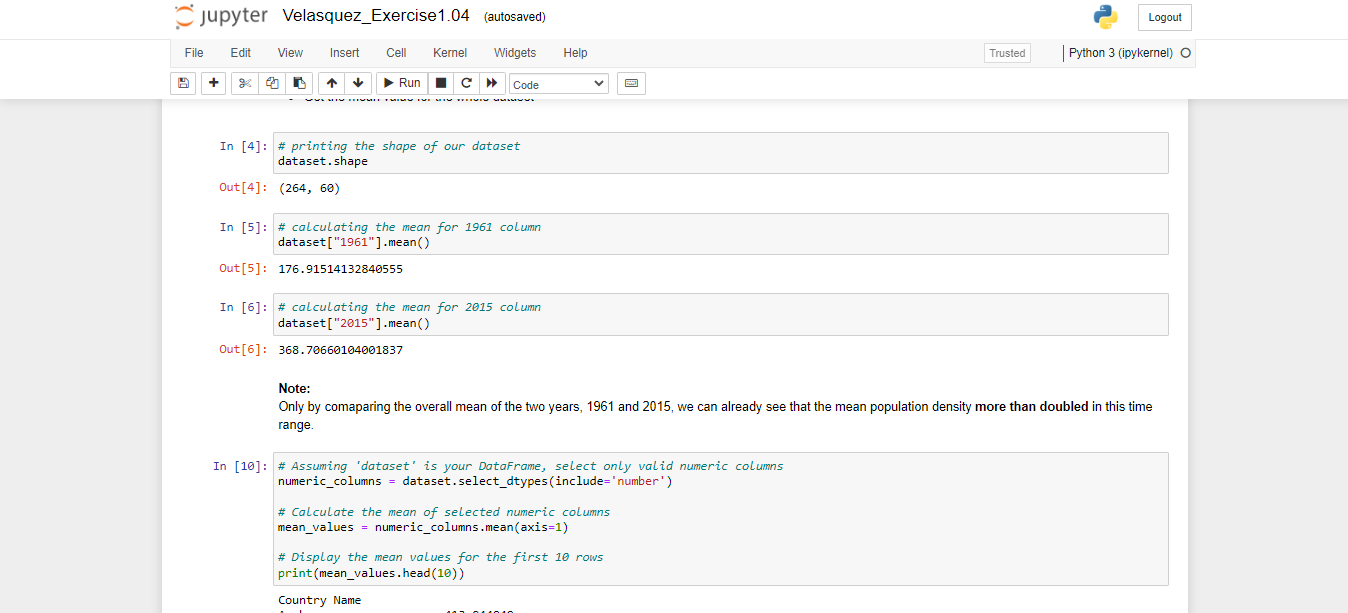


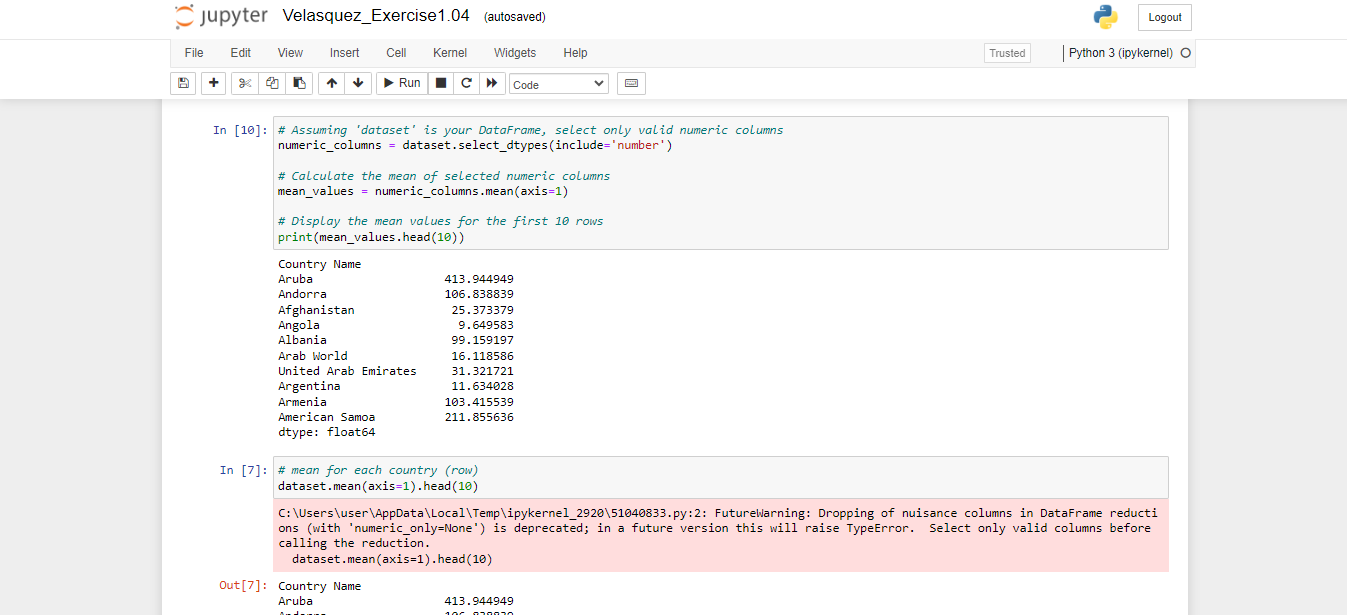


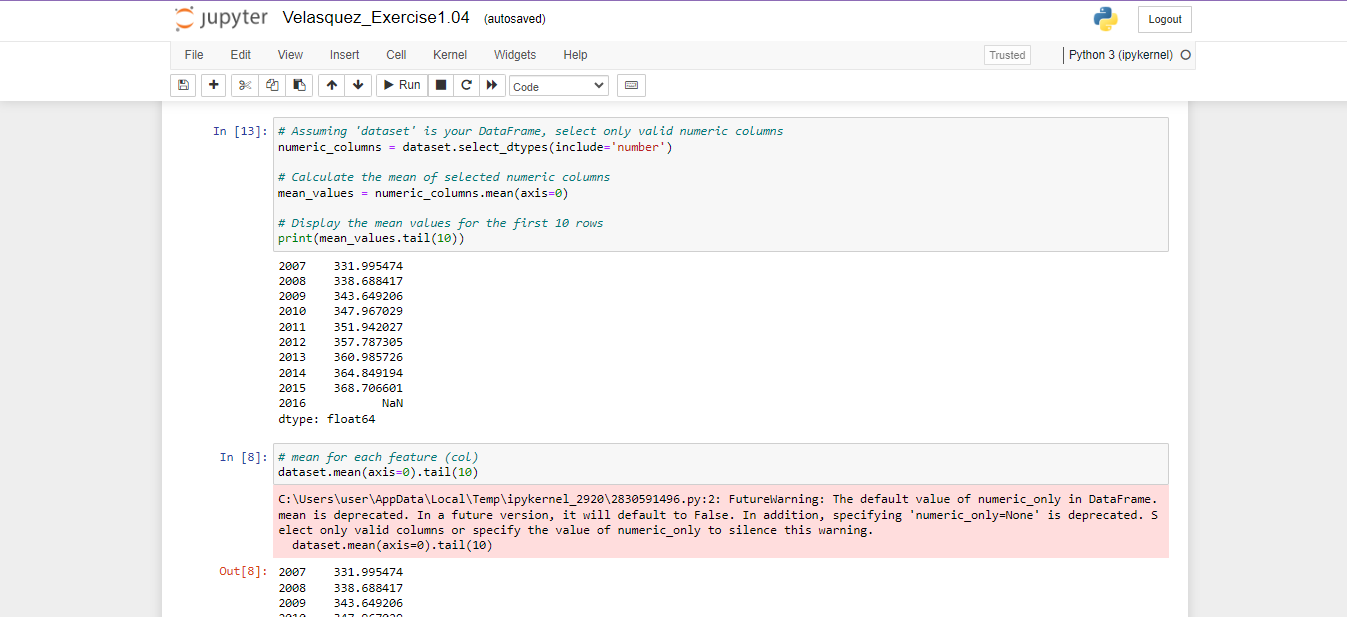


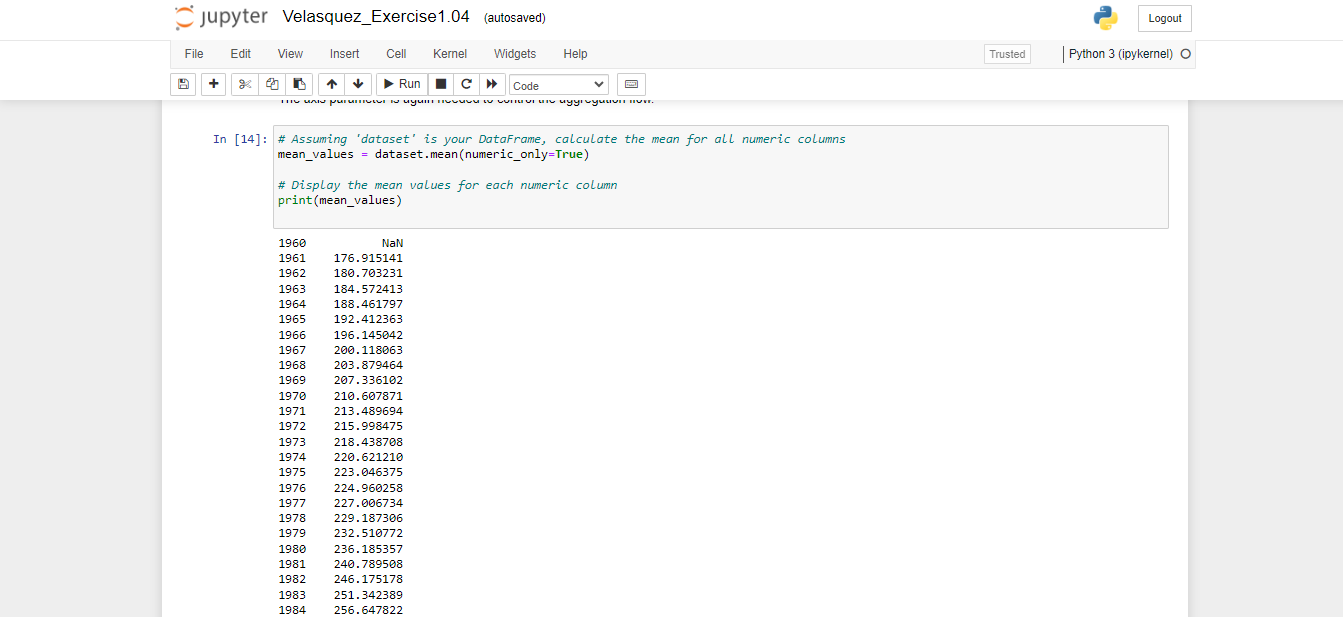
**Exercise 1.04:** Loading a Sample Dataset and Calculating the Mean

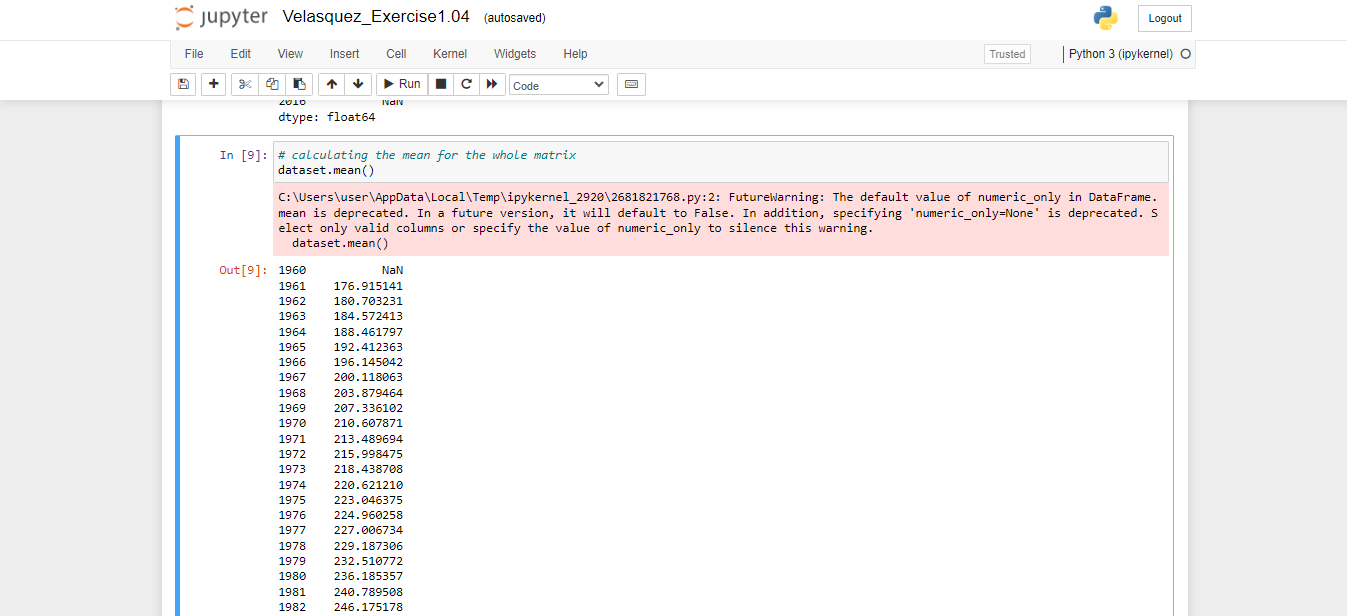




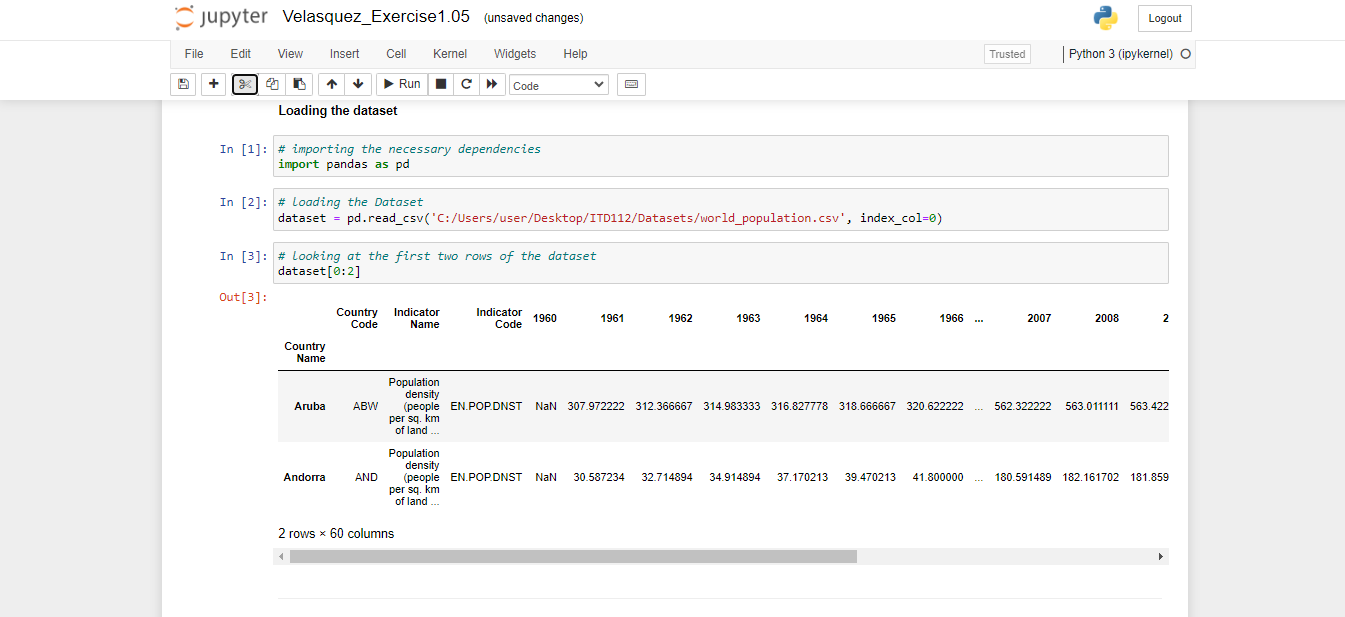


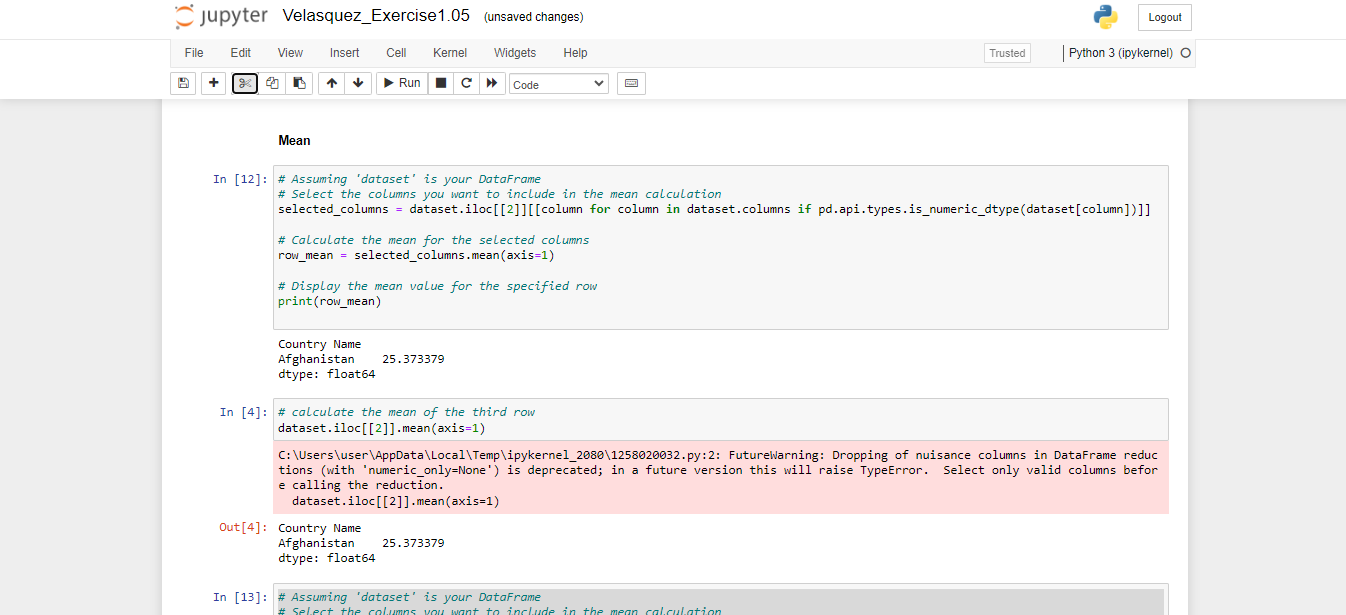


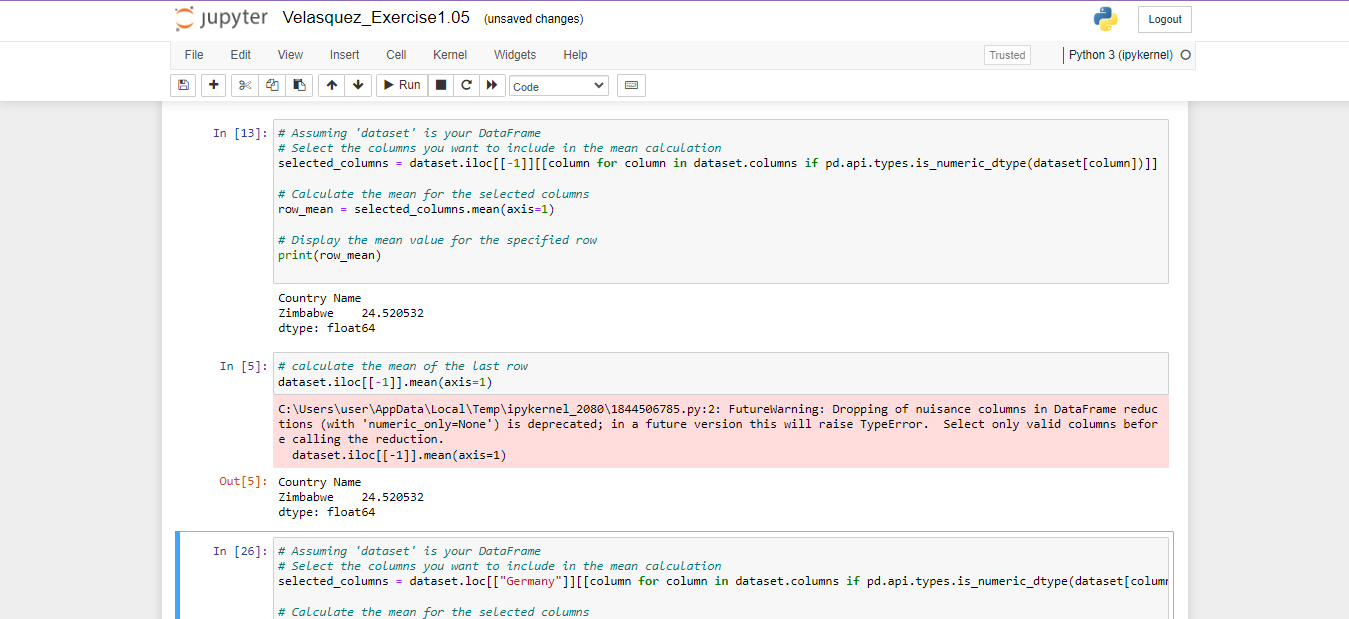


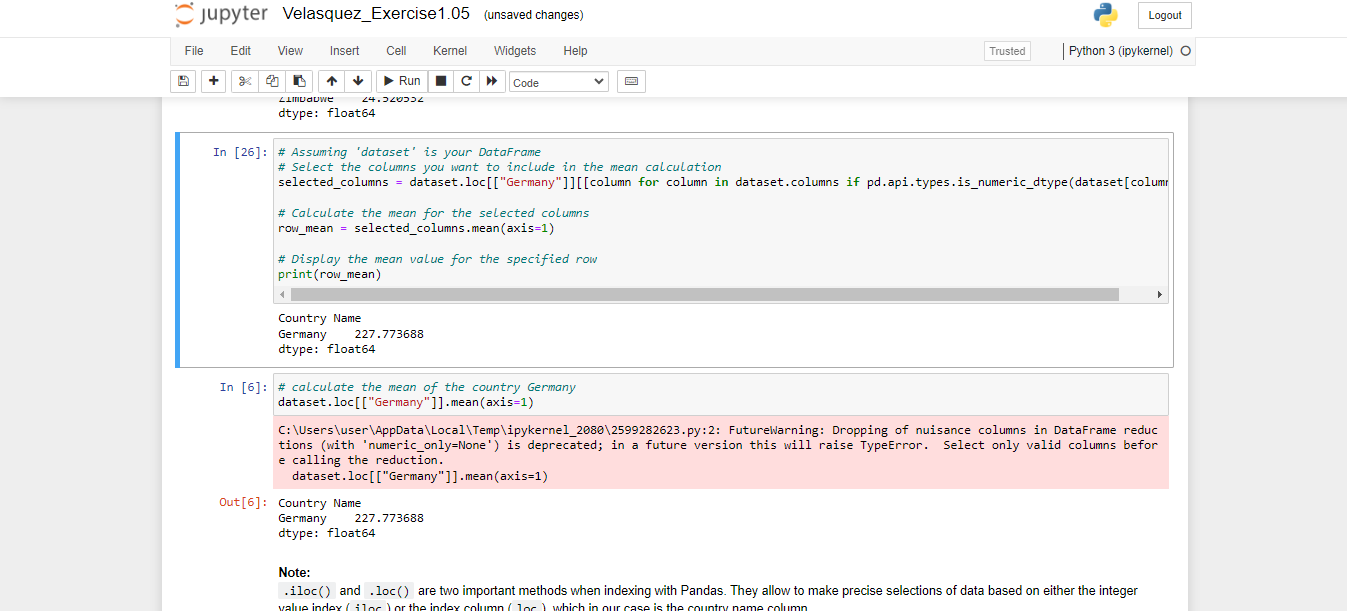


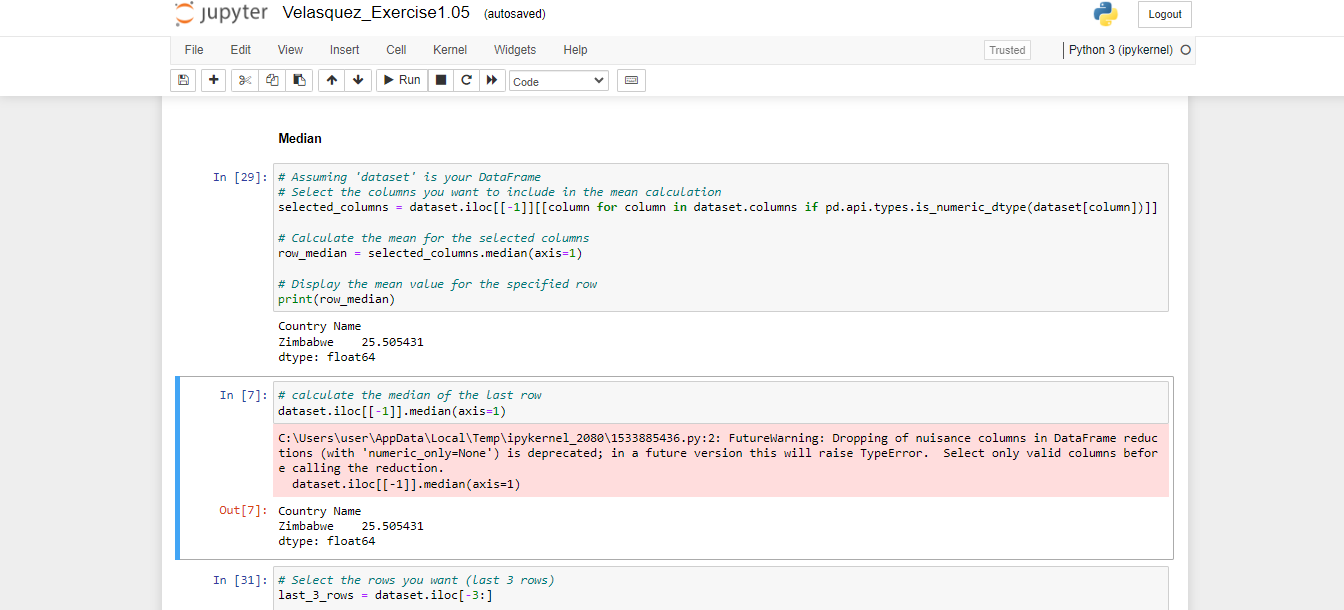
**Exercise 1.05:** Using pandas to Compute the Mean, Median, and Variance of a Dataset

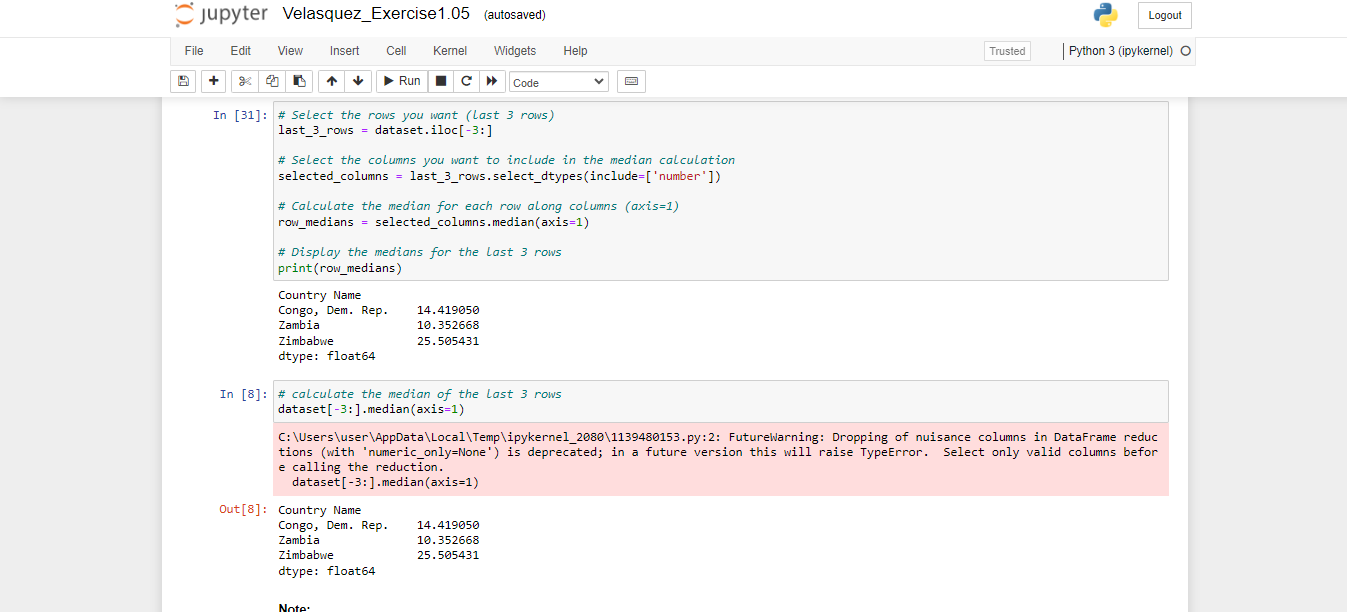


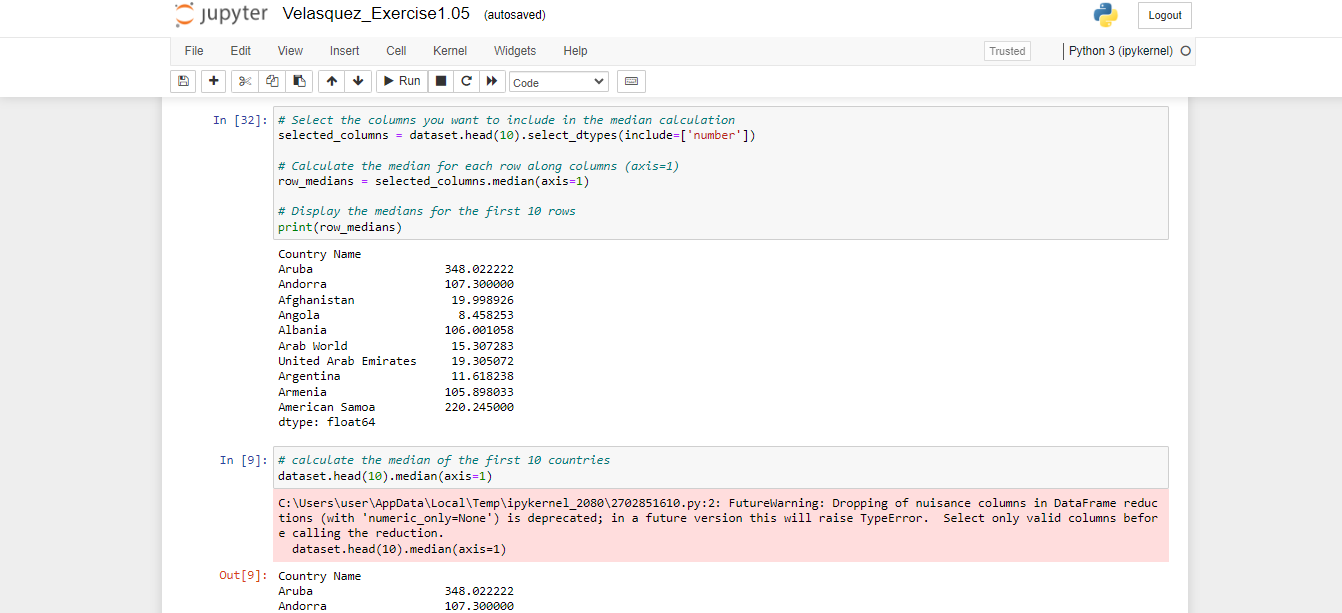


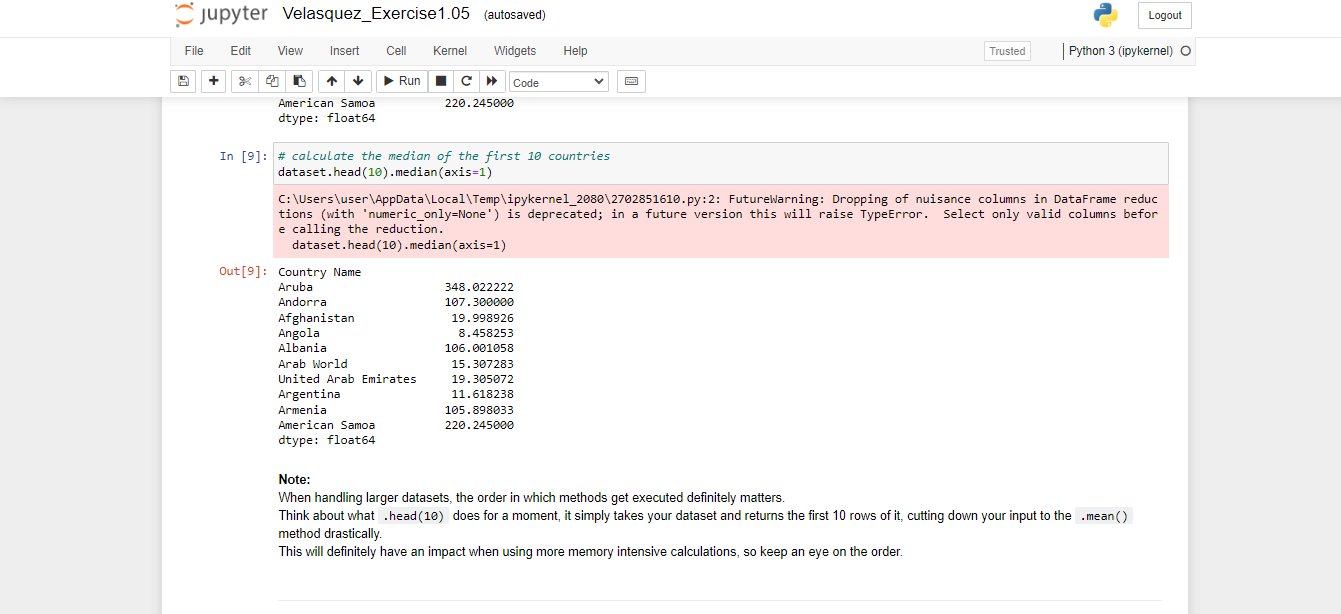


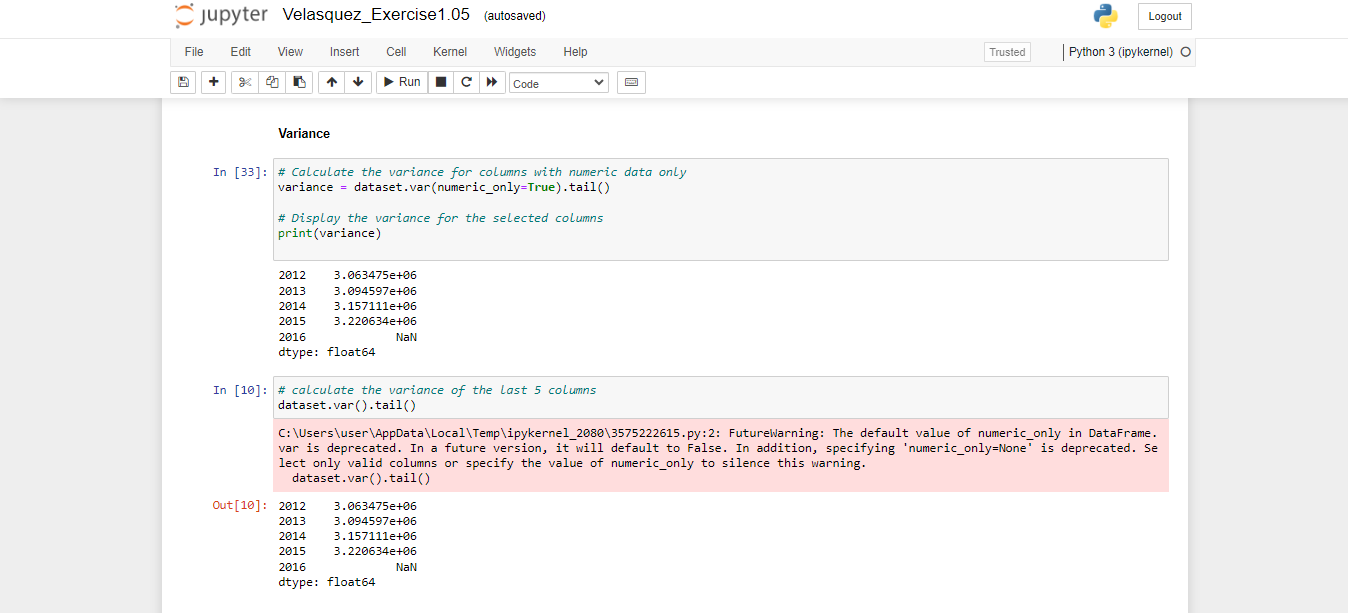


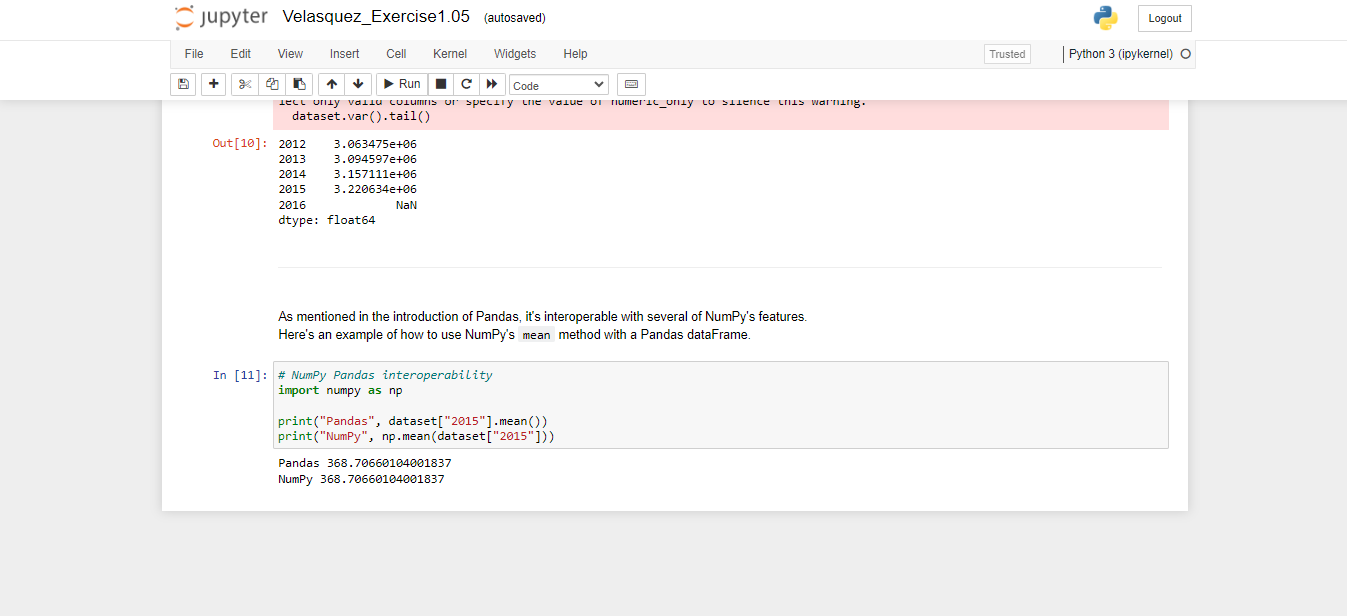




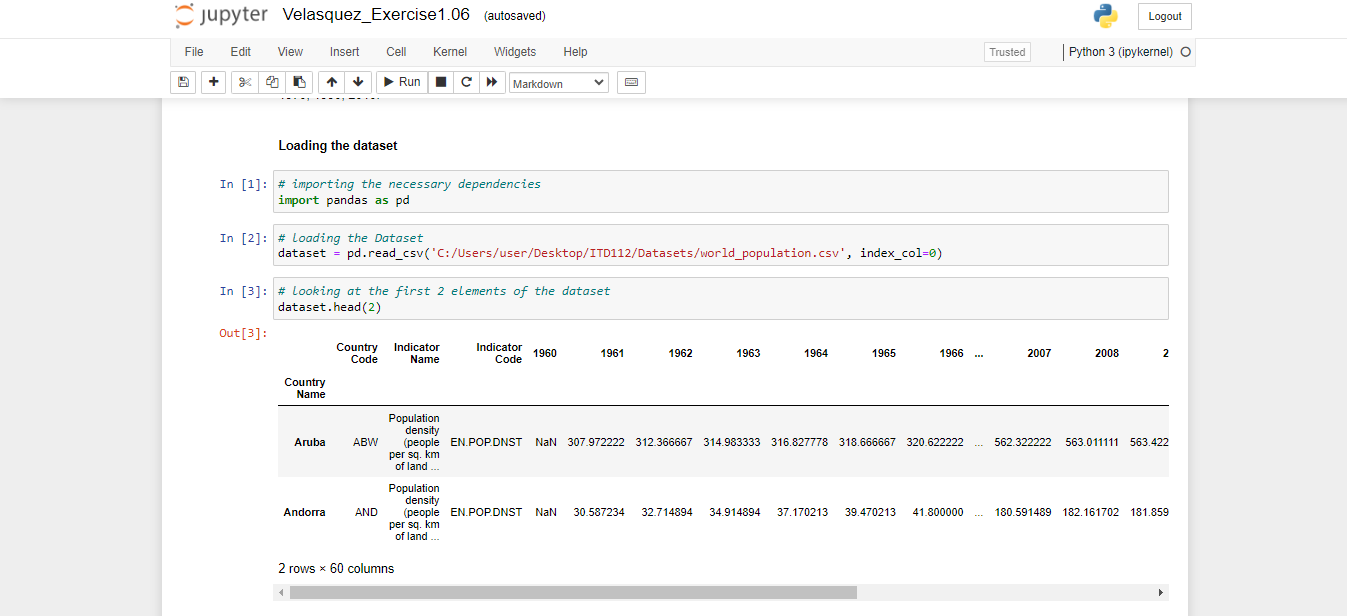


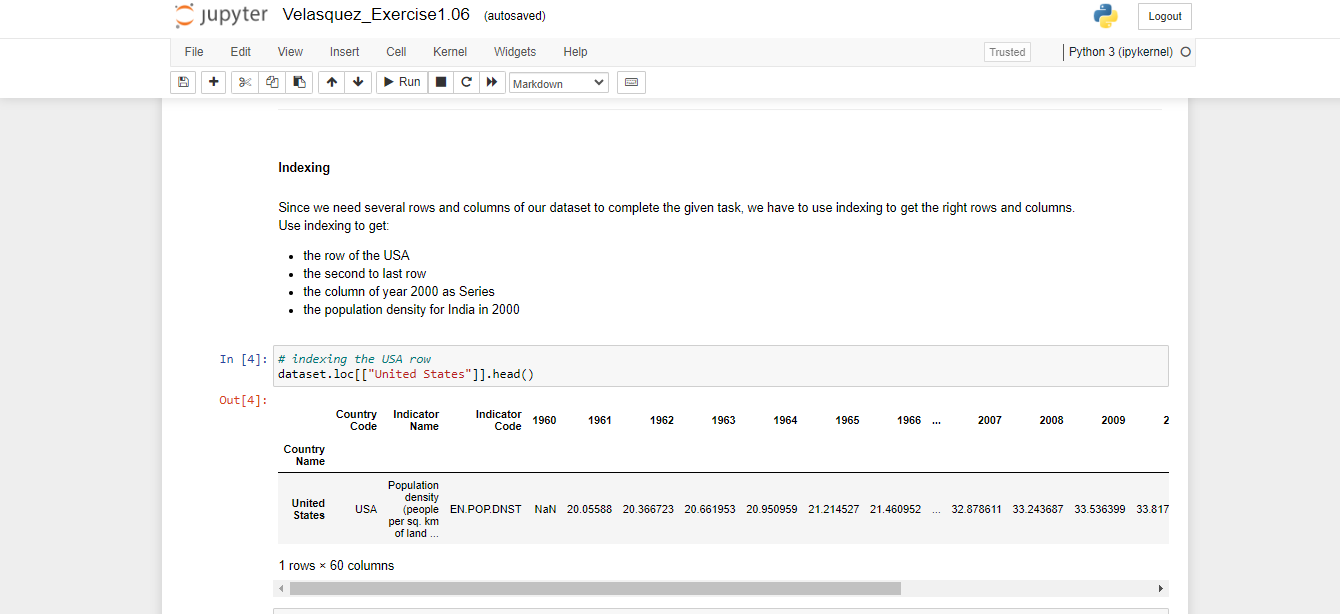


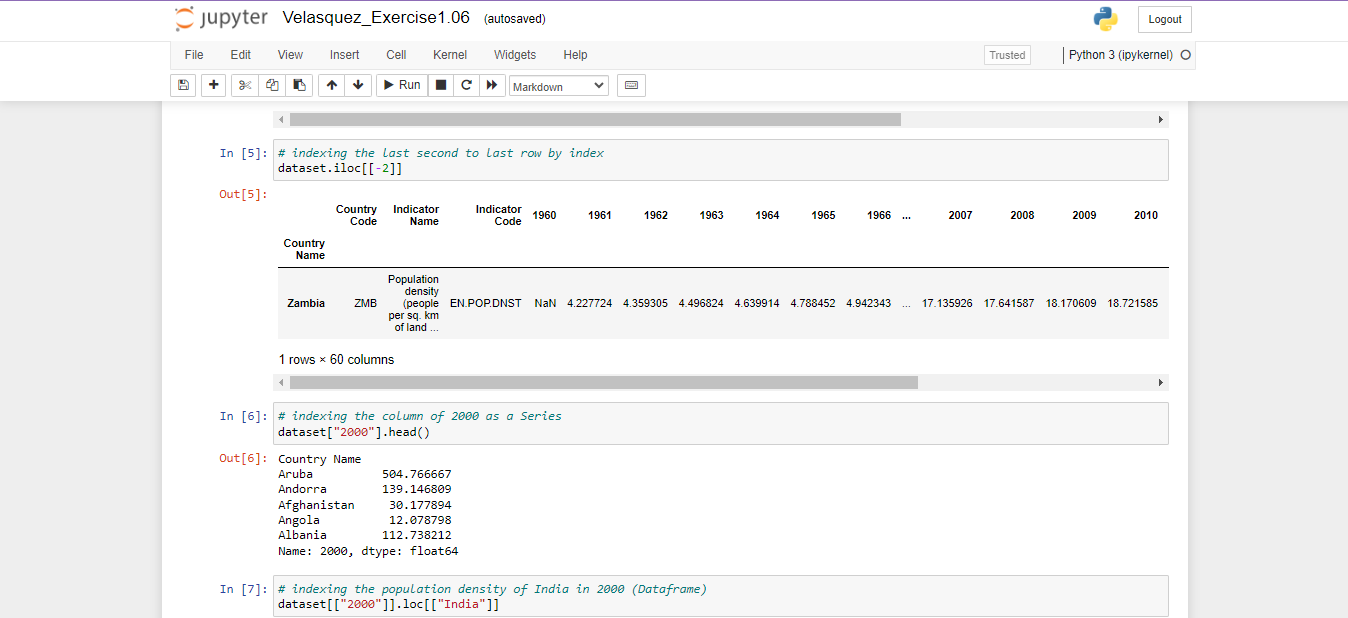


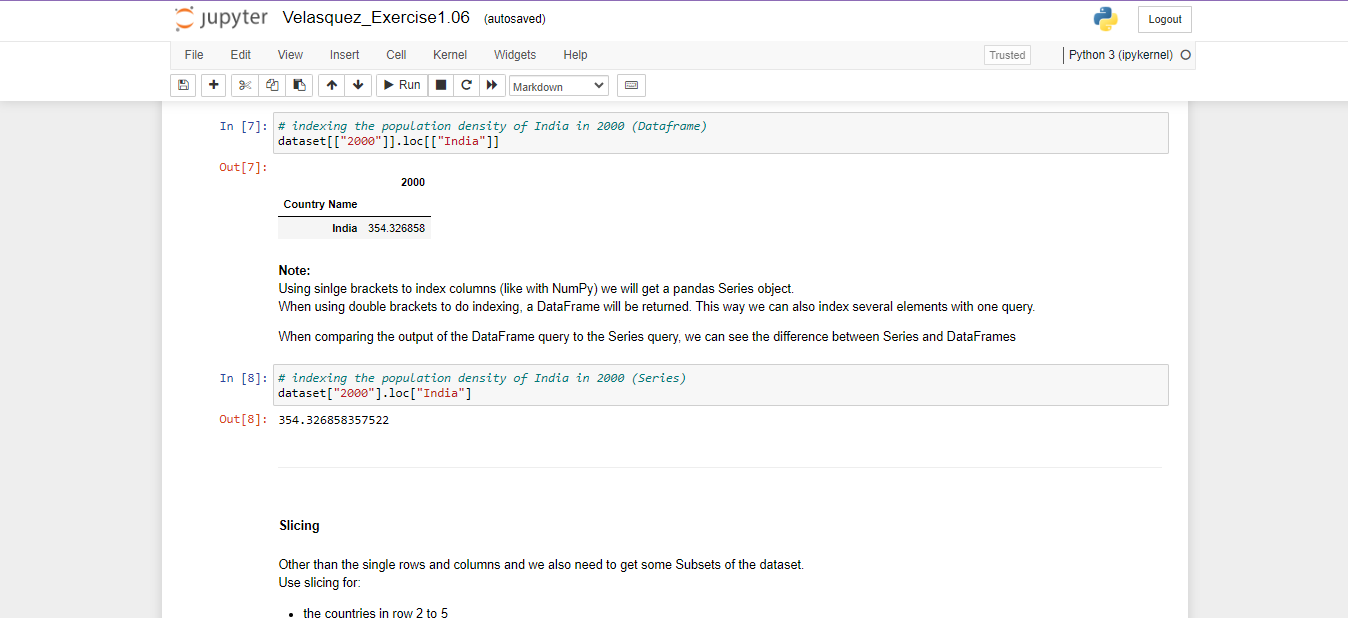


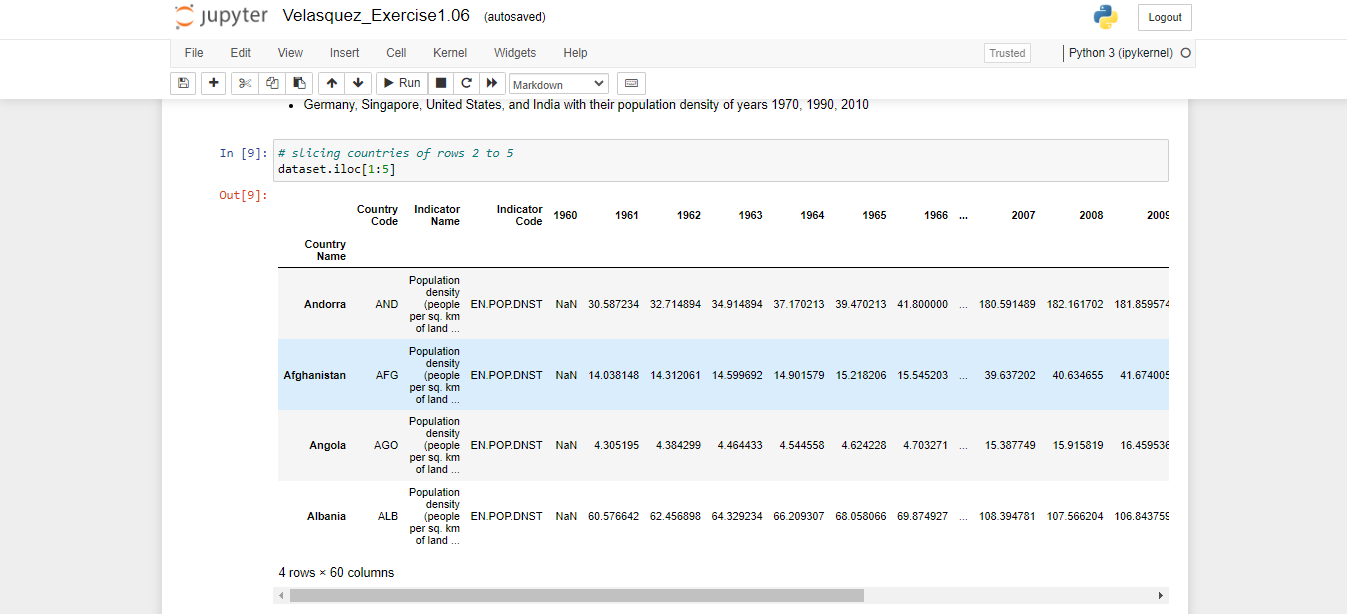
**Exercise 1.06:** Indexing, Slicing, and Iterating Using pandas

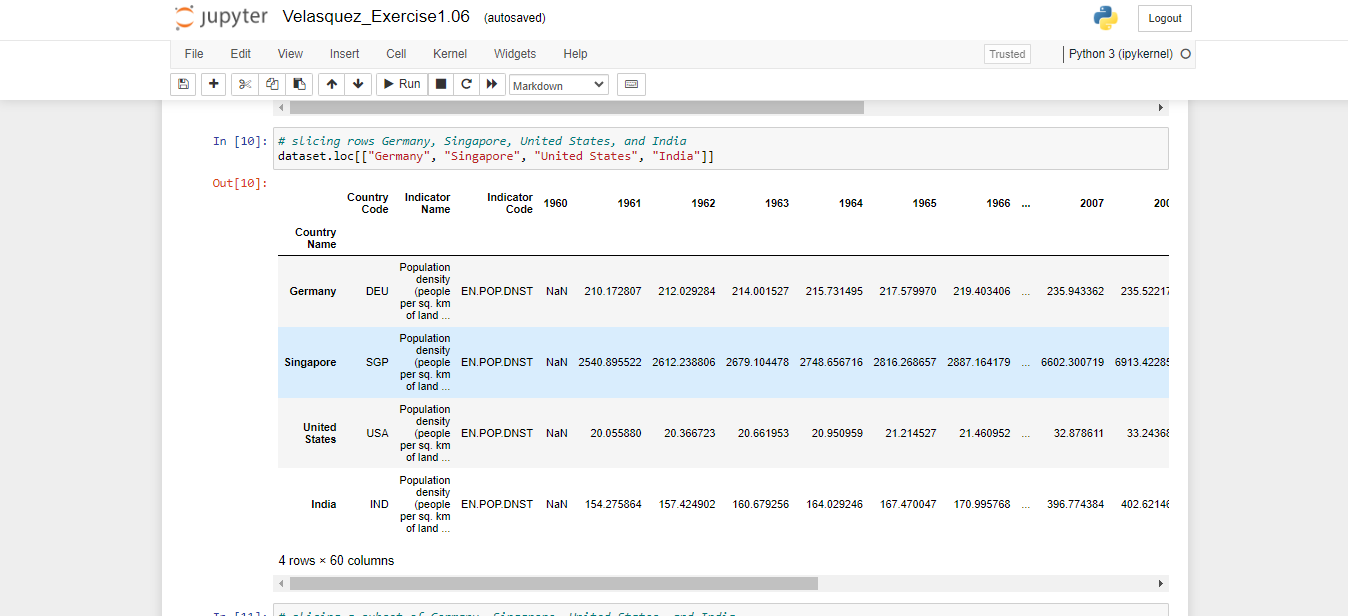


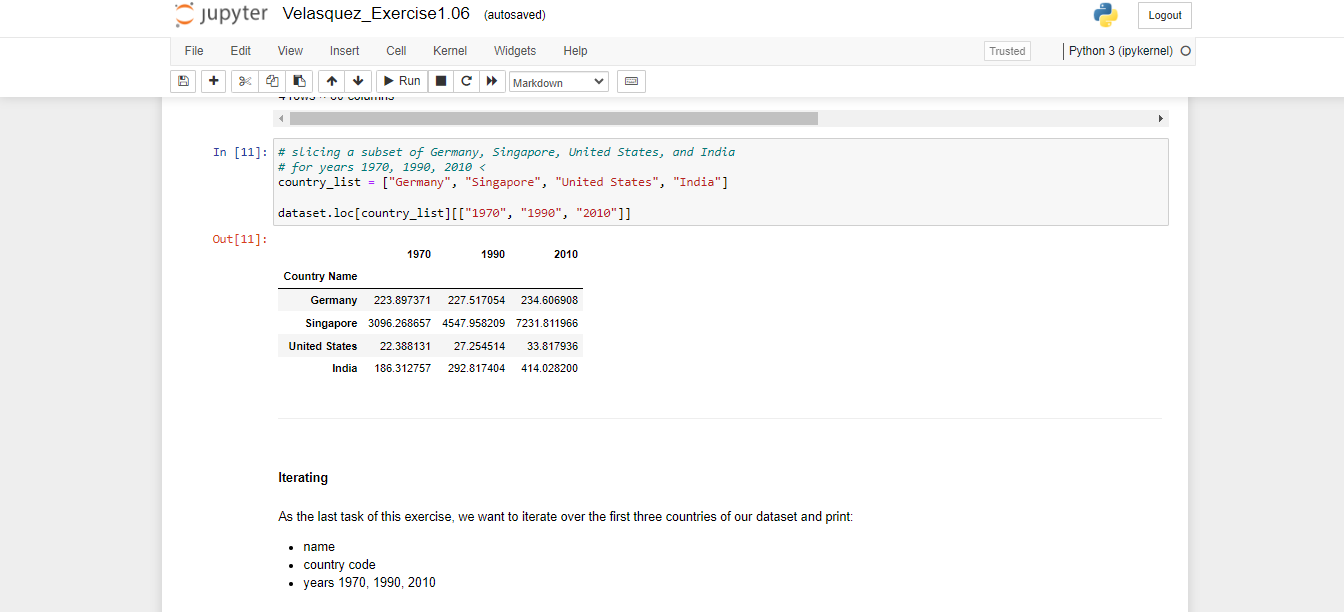


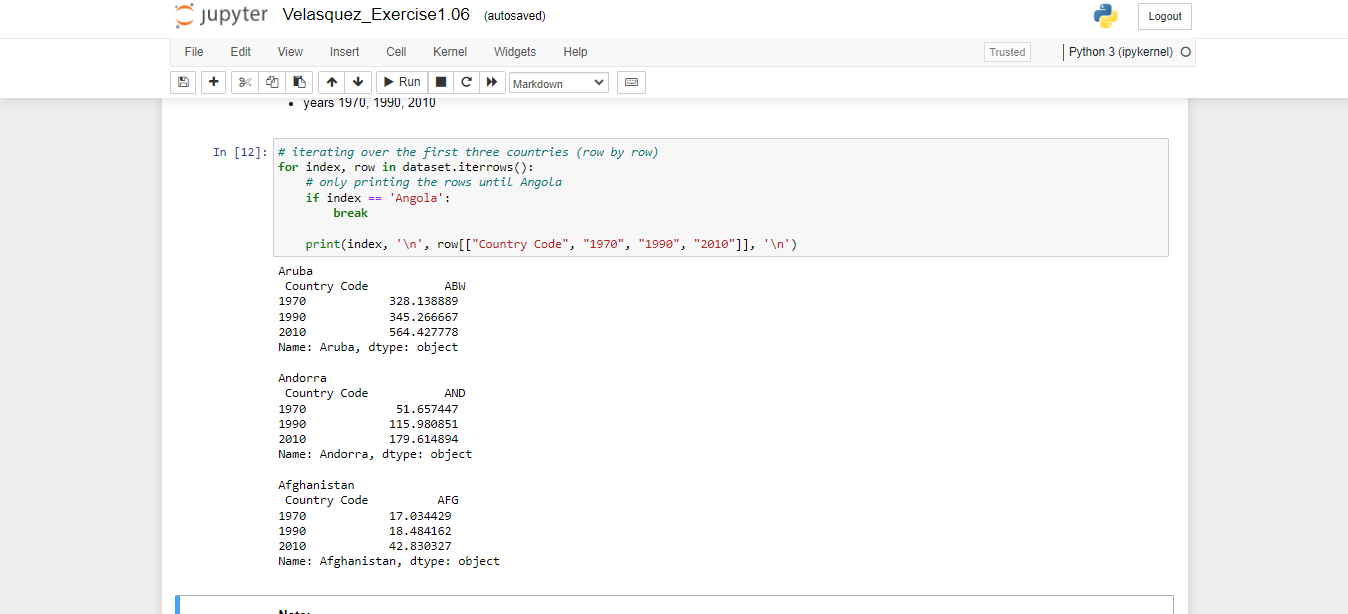












**Exercise 1.07:** Filtering, Sorting, and Reshaping

