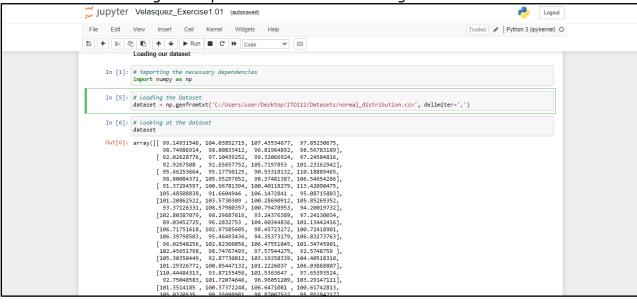
### **Laboratory Exercises #1**

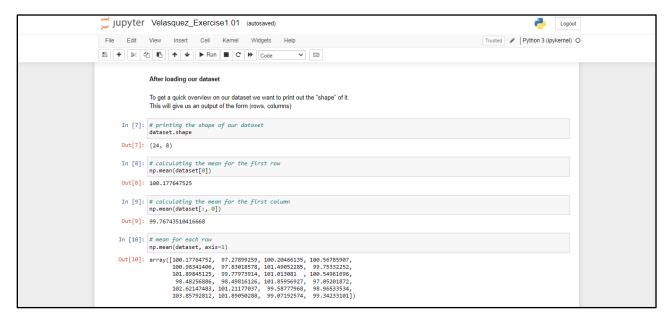
### Name Clint Joshua O. Velasquez

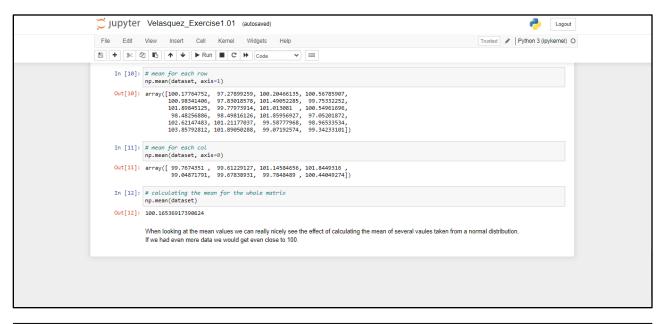
Perform the following exercises. Screenshot your output. Submit in pdf format.

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

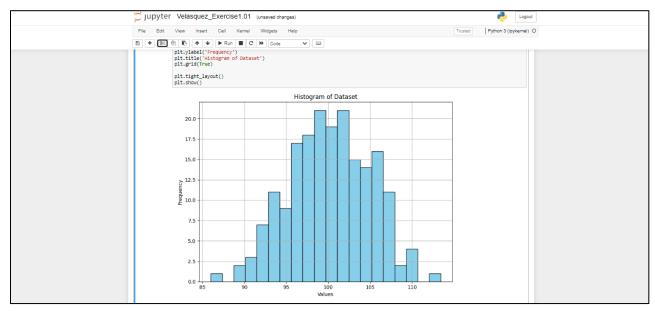
**Exercise 1.01:** Loading a Sample Dataset and Calculating the Mean



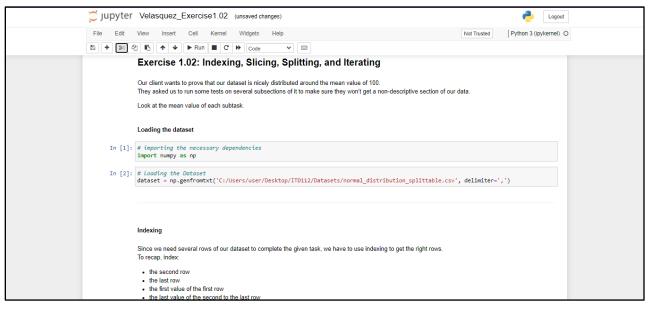




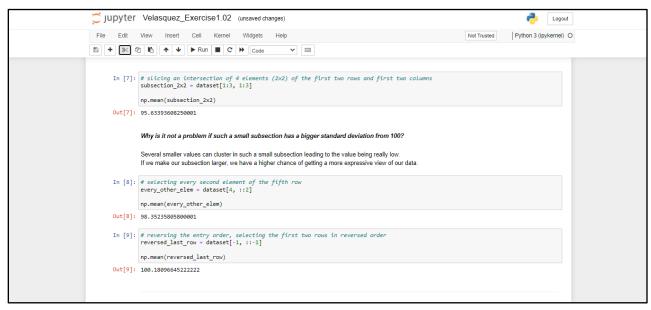


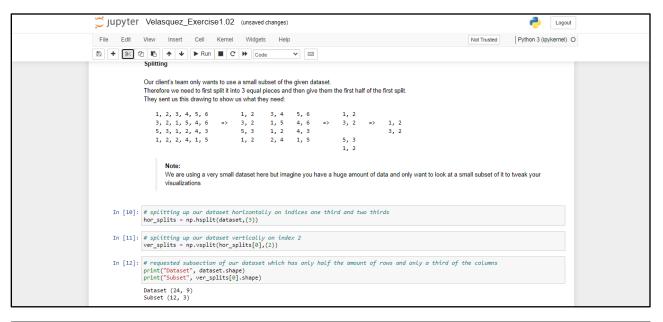


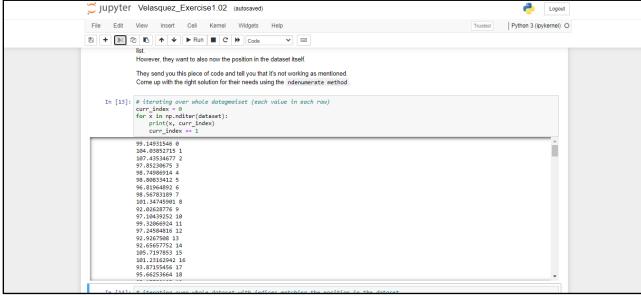
Exercise 1.02: Indexing, Slicing, Splitting, and Iterating

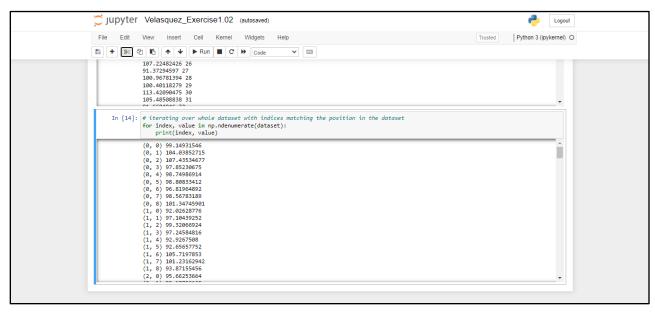


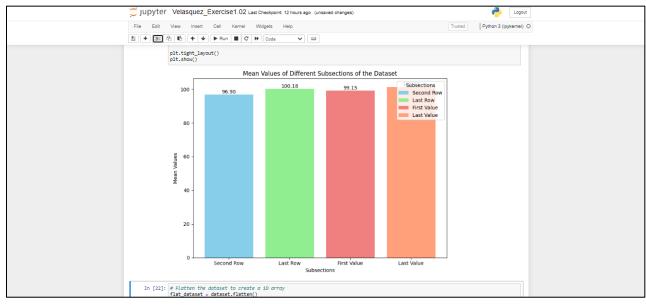


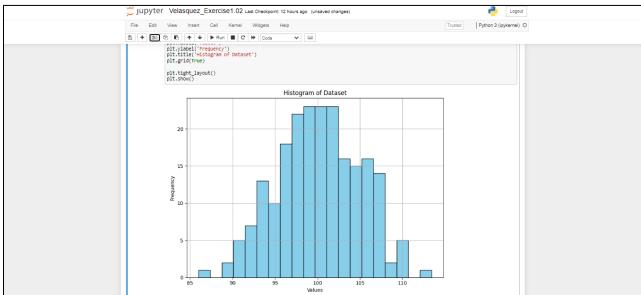




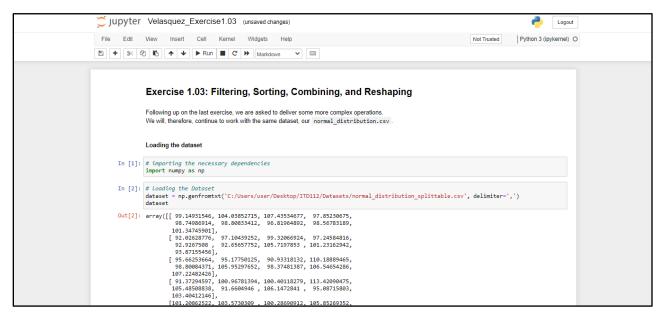


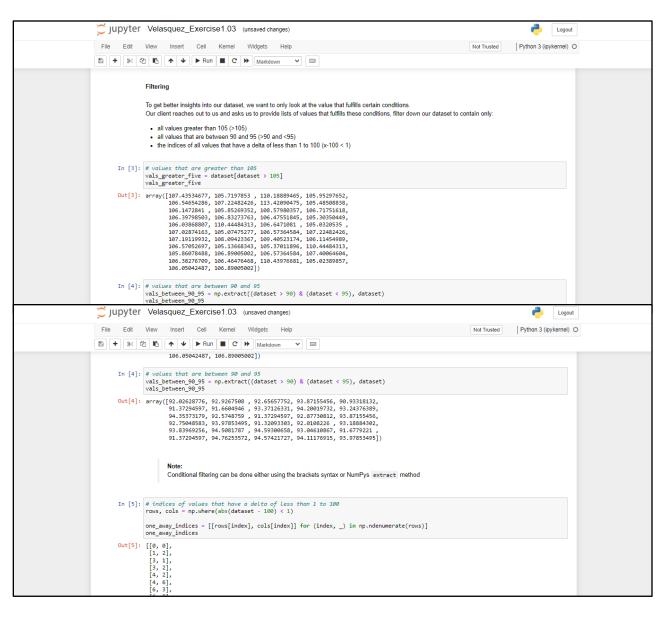


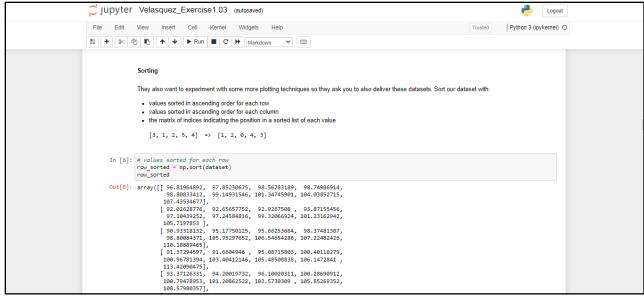


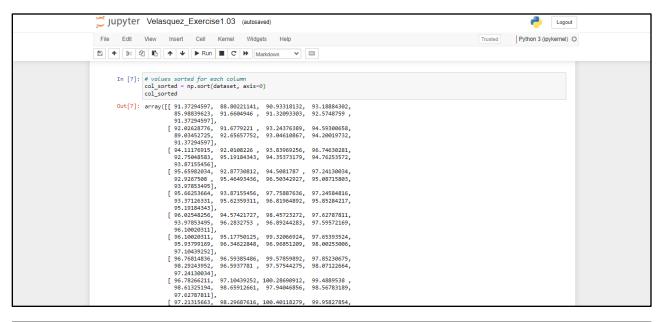


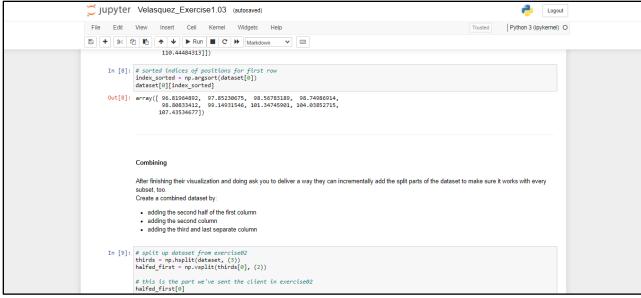
Exercise 1.03: Filtering, Sorting, Combining, and Reshaping

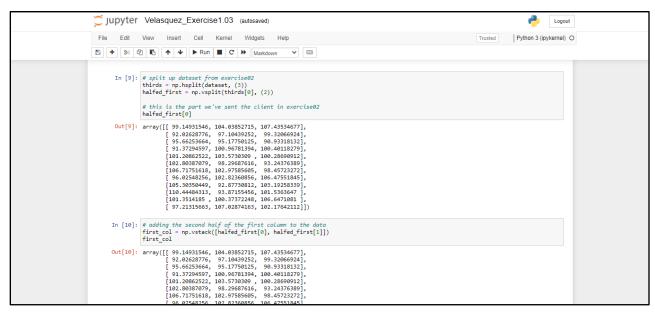


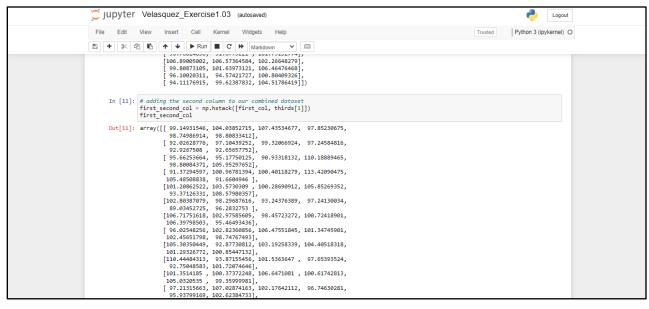


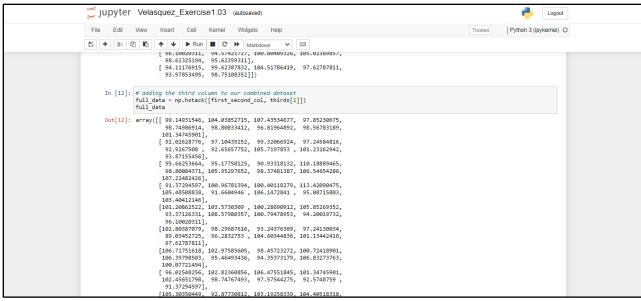


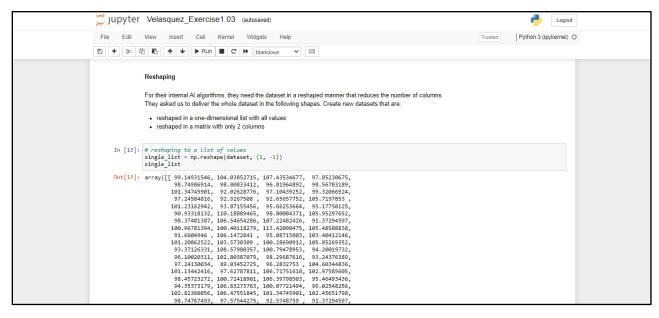


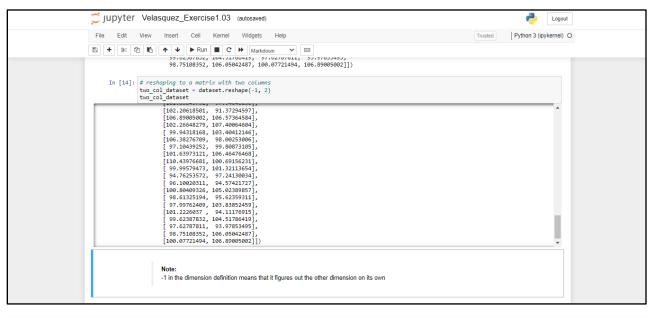


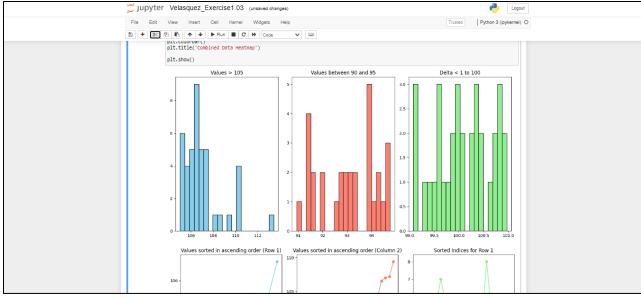


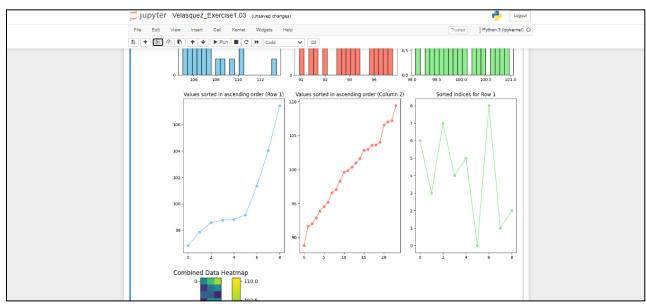






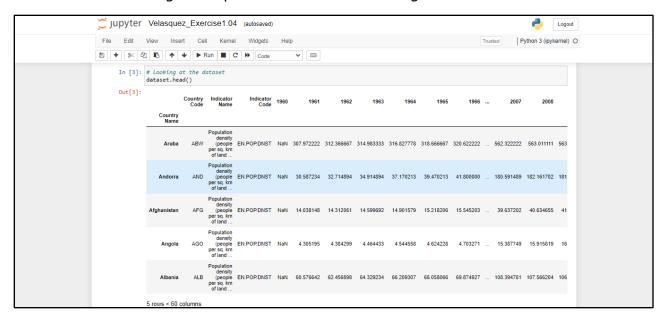


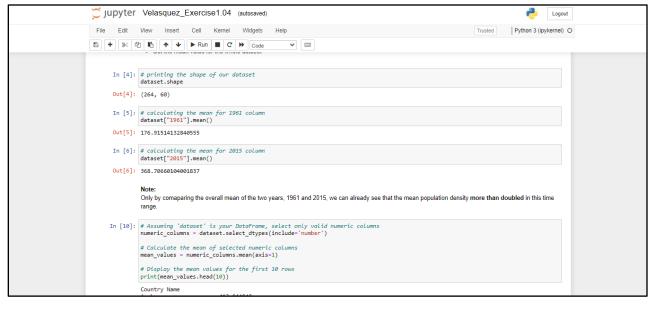


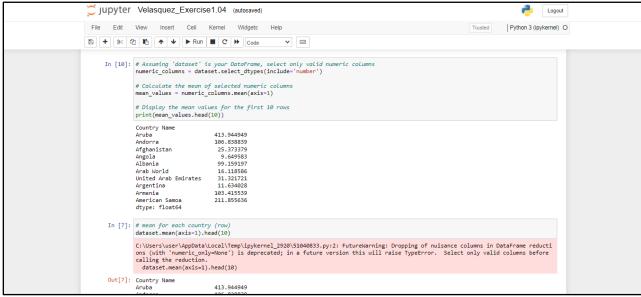


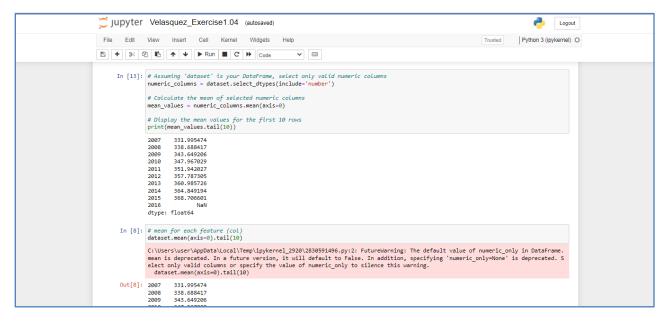


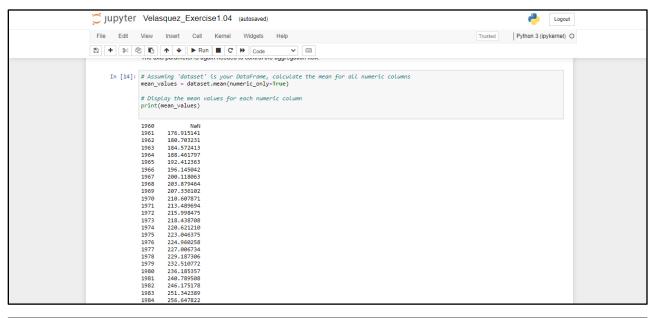
## Exercise 1.04: Loading a Sample Dataset and Calculating the Mean

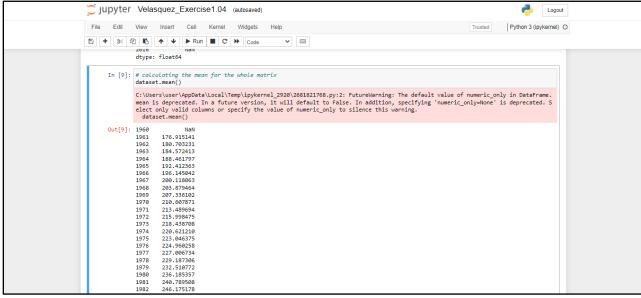


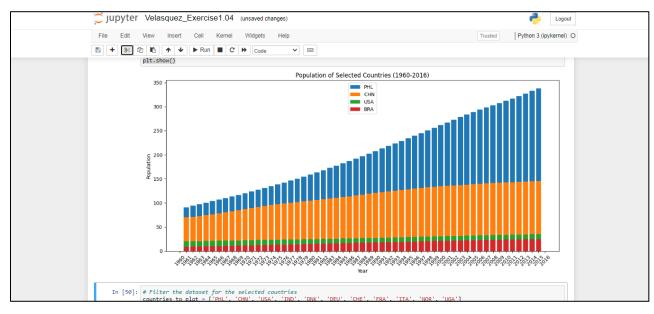


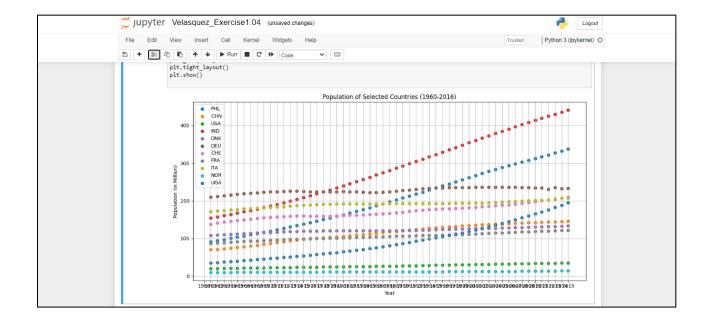




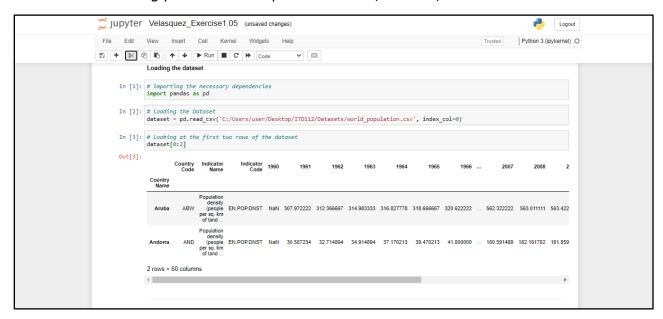


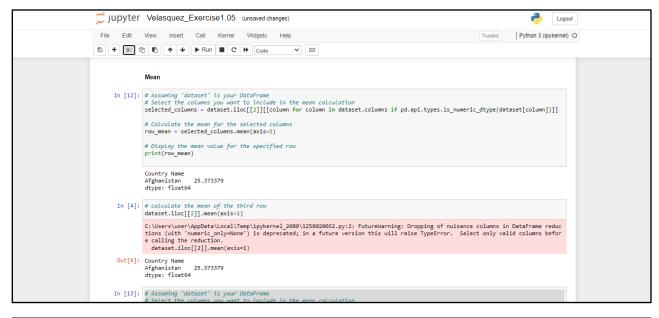


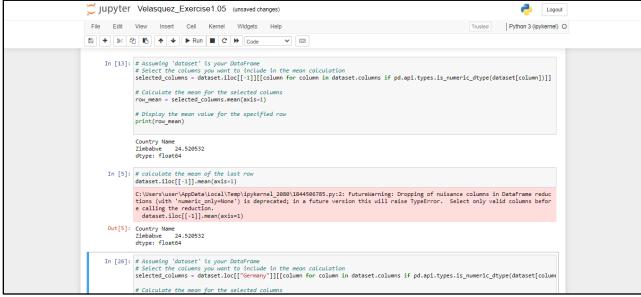


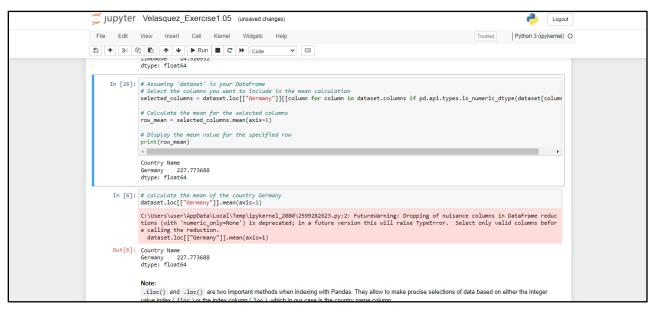


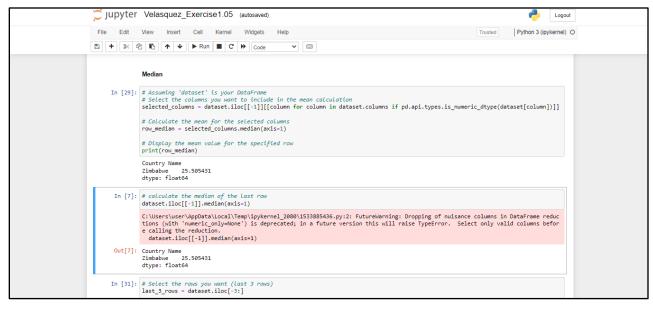
## Exercise 1.05: Using pandas to Compute the Mean, Median, and Variance of a Dataset

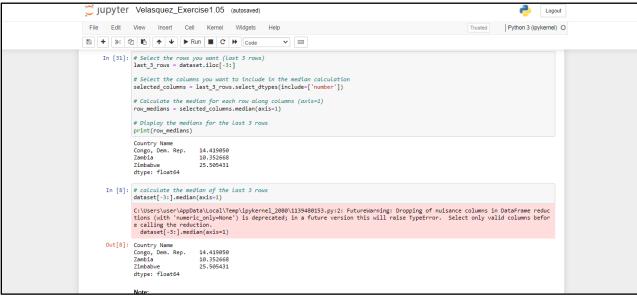


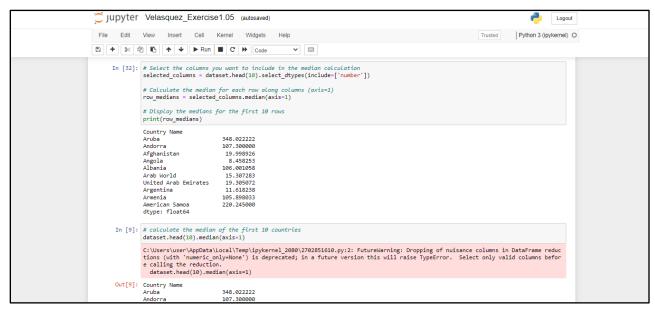


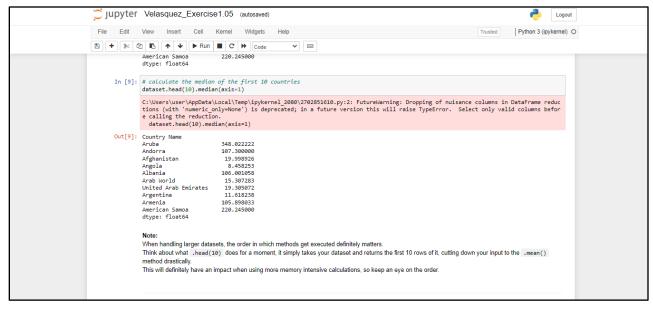


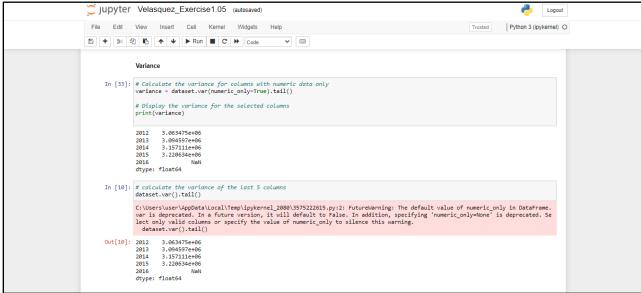


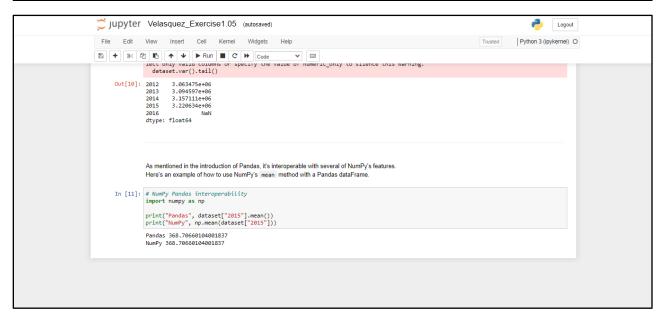


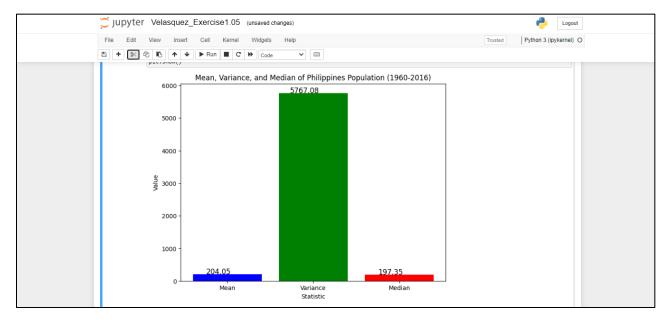




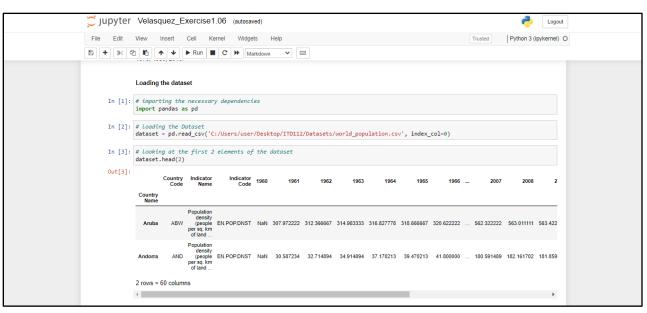


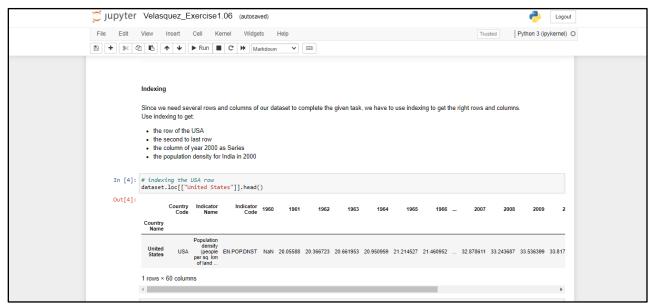


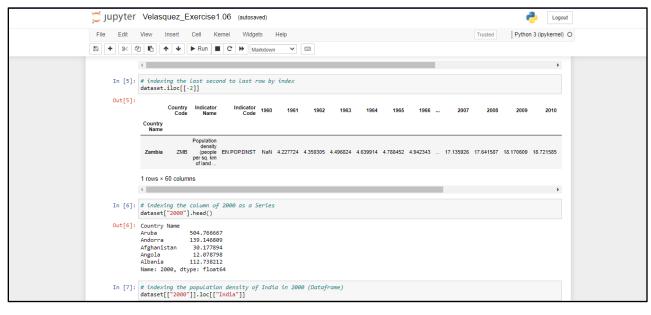




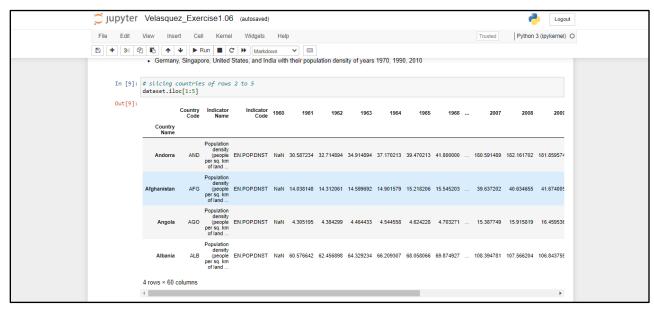
Exercise 1.06: Indexing, Slicing, and Iterating Using pandas

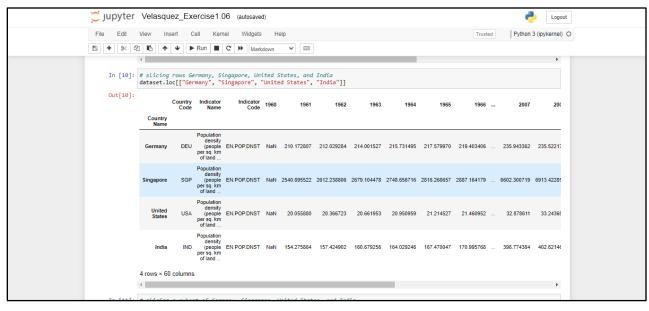


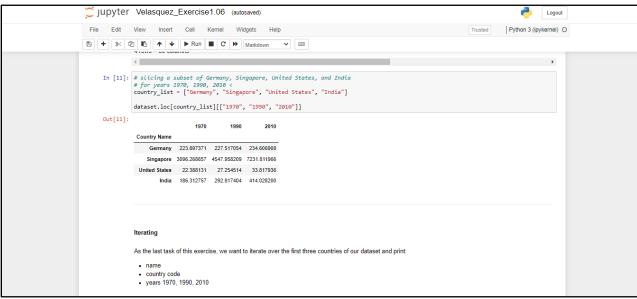


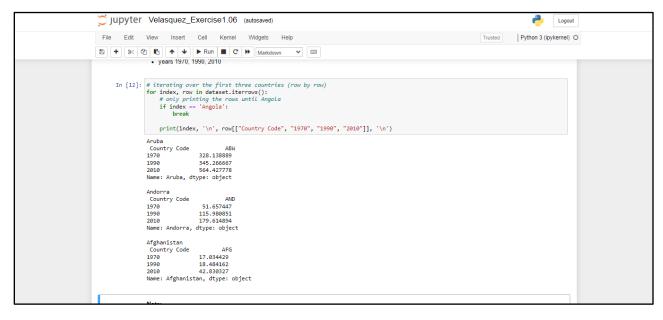


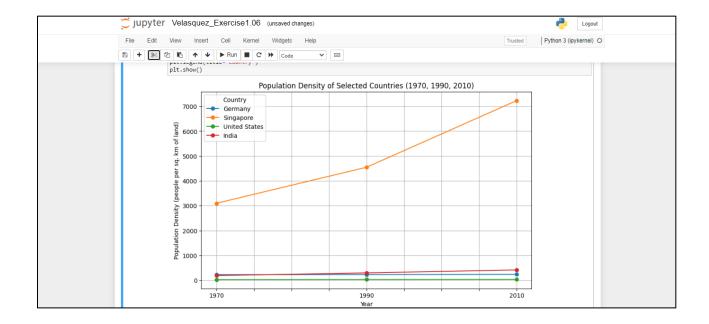












# Exercise 1.07: Filtering, Sorting, and Reshaping

