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Version of Python: 2.7.13   Version of Spyder: 3.23

Description: In this program we calculate the monthly returns of the SP500 considering the political parties (a.k.a. Republican or Democratic) that were ruling USA at the time. We compute also other statistic metrics: median monthly return, skewness, kurtosis and variance. Finally we make a plot of our results.

Installation: Please install on your pc the latest version of Anaconda with Python 2.7 and the lates version of Spyder. The program was run in Windows 10 but it should work also if you use a Mac PC or a Linux distribution.

One can download the Anaconda / Python 2.7 / Spyder here:

https://www.anaconda.com/download/

CSV File placing and Python file: You must install the csv with the presidential data in your working directory. The py file must be also in your python working directory.

Packages Used:

The following packages should be installed by the anaconda environment or via through pip install package in anaconda prompt: Pandas, Numpy and MatPlotlib.