

1. When “a.py” is run it generates “result.csv” and “portfolio.csv” files.
2. It also generates average files in “averages” folder. (it should be present)
3. Stocks should be in the “stocks” and indices should be in the “indices” folders.
4. “result.csv” file has 10 rows for 10 stocks.
5. It has these columns:
 - a. Average Return
 - b. Risk
 - c. IXIC-alpha
 - d. DJA-alpha
 - e. NYA-alpha
 - f. GSPC-alpha
 - g. IXIC-beta
 - h. DJA-beta
 - i. NYA-beta
 - j. GSPC-beta
 - k. Sharpe Ratio
6. “Portfolio.csv” file has 1 row for our portfolio.
7. It has these columns:
 - a. Average Return
 - b. Risk
 - c. IXIC-alpha
 - d. DJA-alpha
 - e. NYA-alpha
 - f. GSPC-alpha
 - g. IXIC-beta
 - h. DJA-beta
 - i. NYA-beta
 - j. GSPC-beta
 - k. DE-marjinal
 - l. GS-marjinal
 - m. JNJ-marjinal
 - n. XOM-marjinal
 - o. BHP-marjinal
 - p. DE-count
 - q. GS-count
 - r. JNJ-count
 - s. XOM-count
 - t. BHP-count