Non-Performant Algorithm

Quant:
Desk: Steven Ewald
Backtester:
Implementer:

Introduction:
This algorithm is created to test the implementation of a generic algorithm and is not designed to be performant. If the trend of a stock (the price) changes then our position reverses.

Inputs:
- The algorithm takes a dictionary as an input
- Keys in this dictionary are stock tickers such as "MSFT" or "AAPL"
- The value in each key-value pair is another dictionary with one key, 'price', which stores the price for the respective stock

Outputs:
- The algorithm outputs a dictionary
- Keys in the dictionary are stock tickers, and the values of the key-value pairs are either "Buy", "Sell", or "Stay", representing the actions that we want to take regarding our positions on a stock

Backtesting:
Pending, but this algorithm will be terrible.