Class Portfolio :

1. Needs to set positions
2. Compute Beta of the Portfolio

Class Position : takes in

1. Number of Shares
2. Name of the Asset
3. Takes current value of Asset – computed property

Class Asset : Finds Beta for any Market H Days

1. User Inputs the name
2. Searches the name in the dictionary of Assets
3. Stores the return
4. Computed Property [Computes Beta of the Asset]

Class User Interface :

Displays and interacts with the user + computes the hedge and gives the number of futures/market index the portfolio needs to hedged with