Task 1

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Efficiency (this was done with the n, n-1 test).

Because we're not looping through the iteration, we weren't too sure how to count the actions/iterations. We included a num_actions counter for all actions that were updating coin positions, deleting coin positions and making changes to the various indexes for our algorithm. Our n is based on the number of coins.

The n, n algorithim also does not loop through the array. It knows the exact indexes to move every time.

