Assignment 2 - LaTeX Write Up

Connor Fleischman

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1 Assignment Results

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2 Prerequisites

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```cpp
1 #include <iostream>
2 #include <iomanip>
3
4 using namespace std; // Globally used namespace
5
6 vector<int> comparisonCount;        // Declares the global
      comparisonCount vector of ints
7 vector<string> shuffled;            // Declares the global
      shuffled vector of strings
8 vector<vector<string>> hashTable; // Declares a hash table
      comprised of a vector of vectors of strings
```

3   Insertion Sort

The second sorting method was Insertion sort which takes the list and compares each element one by one. Meaning the first element is compared to the second, if its greater than the second, swap, then go to the third element, if its less than the second swap, if its less than the first, swap again. This continues until the array is sorted

4   Final Thoughts

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