
Professional Integrity Report (CPS101)

Student Name: Brenden O'Brien

Assignment #: 4

It took me 11 hours to complete the assignment.

Other than the textbook and class materials, I received the following help and referenced these resources (provide the details on what you have borrowed and learnt from each).

These parts of the program work well:

The program sorts and organizes words from the text file into 26 buckets alphabetically so when they get displayed they can be sorted by section. The actual password validator part of the app is able to catch passwords which do not meet the criteria, and properly recognizes when they do.

These parts of the program don't work well (please identify the specific problem):

I had issues with trying to get the isValid() method to properly search the dictionary for words within the input

I learnt the following in doing the assignment:

I discovered how convenient HashTables make sorting and organizing when inserting new elements.

The difficulties I encountered were:

I was experiencing difficulties when trying to search for a word in my dictionary using either a splice of the user input or the whole thing. Even if the input was 'password' I was receiving messages that it was approved. I later fixed the issue by modifying the ChainingHashTable's insert and search methods

Here are some other comments or suggestions: