Checklist

	Date	Task
☑	15th March	Prof introduced the project
☑	April 3rd	Start the project. Look at the instruction and make a rough outline of what I am going to do. Create all the required classes for the project. Create a logbook and initial Checklist. Created the tokenizer class and partially started the testing.
☑	April 4th	Completed the testing for the tokenizer class, coded the hash table class added some comments and updated the logbook.

Updated the log book with the development info and experience. (Check it out :)) |
| ☐ | April 5th | |

CSDS 233 Logbook

- Checklist
- Notes

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WordStat class{
// bunch of functions
}

Tokenizer
WordStat
HashTables
HashEntries
TestClasses
Logbook
,etc.

Logbook notes

April 3rd: Was just coding this project the whole day. Learned a lot about HashEntry, HashTables, Tokenizers. Coded the Tokenizer class and it was fun coding. It was exciting to see the main method fill up with words that I just extracted from the file. From the development point of view. I researched a lot about the HashTables, Priority Queues. Watched lectures again, looked at the slides created some demo/test classes. Entirely coded the Tokenizer class and started working on the hash table and functions

April 4th: Another day spent on this project. Started with the hash table and hash entry classes, encountered a few bugs here and there but was finally able to code both the classes. Made some test classes and started planning for the WordStat classes.
LATER THAT DAY: After classes and work started with the WordStat mainly worked on getting the word count for both words and word pairs. Made a simple main method to test those methods and they are working perfectly fine. Started coding the rest of the functions.

April 5th: ……