**CS323 Assignment Documentation**

***<should consists of about 2-3 pages>***

1. **Problem Statement**

*Write a syntax analyzer utilizing a Top-Down Parser. In this case, I am specifically using a Recursive Descent Parser*

1. **How to use your program**

*<write detailed steps how to execute your program>*

1. **Design of your program**

*< write major components of your program. Also, data structures you are utilizing, particular algorithms you have chosen etc>*

1. **Any Limitation**

*<Limit your program due to resource limitations, such as*

*Maximum number of lines in the source code, size of the identifier, integer etc. Say ‘None’ if there is no limitation>*

1. **Any shortcomings**

*<Anything you could NOT implement although that is required by the*

*Assignment. Say ‘None’ if there is no shortcoming>*