**README**

Deliverables

1. Source code sequential and parallel versions of the Java programs as a zipped file named CS6240\_Neha\_Pradhan\_1
2. Report of findings for Weather Data Processing and Word Count
3. The log files (controller and syslog) for a successful run on AWS
4. Output file(s) of Word Count produced on AWS.

Running the source code:

1. Extract the files from the zipped folder.
2. Create a new Java project in the IDE and copy the assignment1 folder into the src folder of the newly created Java project.
3. Run the InputLoader.java program and enter the filename(path) as prompted. If you want to make the run expensive, type Y when prompted else type N.
4. The program outputs the time taken for each run of the programs and the min time, max time and average time on the console. It also creates output files for each program in the current directory

Report:

Report contains the findings of the Weather Data Processing for sequential and all multi-threaded versions with screenshots wherever required. It answers all questions posed with respect to the execution of the programs.

Log and Output Files:

The logs and output files are present in the Word Count folder with AWS related files in the AWS\_Run folder and the files related to the local run in the Local\_Run.

**Note:** Makefile was not implemented as part of this assignment and will be implemented in the upcoming assignment.