BDT – cs523

Extra Credit Lab

----

o Submit your *own work* on time. No credit will be given if the assignment is submitted after the due date.

o Note that the completed lab should be submitted in .zip format only.

Input dataset for this lab is same as Lab3 for finding average temperature per year. Submit all the java files, class files and output files.

1. **Write a MapReduce java program to produce output as follows:**

011990-99999	100	1950
011990-99999	80	1901
011990-99999	70	1930
......	...	...
012650-99999	120	1960
012650-99999	100	2015
......		

   Where the first column represents the stationID in ascending order, second column represents temperature in descending order and the last column is the year (no order defined for year).

2. **Modify the above program so that the output file name will be "StationTempRecord" instead of "part-r-00000".**

3. **Provide the command to run the above program in pseudo-distributed mode.**