Assignment 3

→ **Problem Statement :**

Design & develop a distributed application to find the coolest / hottest year from the available weather data. Use weather data from Internet & process it using MapReduce.

→ **Objective :**

- To understand use of various aggregate operation in MapReduce.
- To understand various Key Value parsing techniques in MapReduce
- To understand preprocessing on input data file.

→ **Theory :**

- Dowload dataset .zip file
- It contains NCDC weather data.
- Copy & extract the file.
- Open Eclipse → new java project → project name
- Create a new class & write your code.

→ **Conclusion** :

Understand to use various aggregate functions using map reduce.