Assignment 5 – IBM Cloud

Weitage 2

In this assignment you will have to do the following steps:

1. **Create an Account on IBM Demo Cloud**
2. **Explore and familiarize yourself with the cluster at IBM Demo Cloud**
3. Run Map Reduce jobs on the Demo Cloud
   a. Create a large input file for Page Rank Algorithm. Upload your file and jar to the IBM Demo cloud and execute using the Page Rank jar you created in the last assignment. Report the number of iterations, no of map splits, no of reduce tasks, output and resources of the cluster used.
   b. Take a large text file consisting of at least 2-3 GB from the internet and run the jar created in your first assignment on it. Report the number of map and reduce tasks, output and resources of the cluster used.

Submission: *Due Date 26th -Apr-2018*

You must submit Source code, Input file, Output file, cluster run screen shot, and jar file. Also include your username at the IBM demo cloud.

No form of plagiarism will be tolerated.