Session 2: HDFS

Assignment 2.1

**Task 1:**

Check whether /user/acadgild directory exists or not in the HDFS.

If it doesn't exist, then create this.

Create a directory /user/acadgild/hadoop.

**Solution :**

Commands executed:

Command 1 – hadoop fs –ls /user/acadgild

Command 2 – hadoop fs –mkdir /user/acadgild/hadoop



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**Task 2:**

Create a file in HDFS under directory /user/acadgild/hadoop, with name word-count.txt.

Whatever we type on screen should get appended to the file.

Try to type (on screen) few lines from any online article or textbook.

**Solution:**

Command 1 – echo “Hello World. This is for task 2 of assignment 2.1 for Acadgild Big Data Program” | hadoop fs –put - /user/acadgild/hadoop/word-count.txt

Command 2 – hadoop fs –ls /user/acadgild/hadoop

Command 3 - hadoop fs –cat /user/acadgild/hadoop/word-count.txt

