**MANB 1163**

**Group Assignment 3: MapReduce (mark 20)**

Write a Mapreduce program to calculate “word count” in Java using Horton works sandbox. Follow the tutorial from the http://manikumarbachu.blogspot.my/2015/08/how-to-write-first-map-reduce-program.html. Later on download mapreduce source code from http://www.guru99.com/create-your-first-hadoop-program.html and run in into hue account in the hortonwork sandbox. Prepare your report briefly step by step on how to running the mapreduce code in Hadoop environment.

Format of Report [20 mark]

1.Introduction

2.Step to running the source code into Hadoop Sandbox.

3.Explain each line of code

4.Futrue of mapreduce (what current and previous algorithm used in mapreduce?)

5. Conclusion

Demo [10 mark]

Submit both files (report and ppt) to my email at saifuladli@utm.my before

26 NOV 2016.