Department of Computer Science & Engineering, SVNIT
Data Science
B. Tech - III Sem – VI
Assignment-1

Q1) Install Ubuntu operating system on virtualbox/vmware and then Install Hadoop on the Ubuntu. Configure it as single node cluster.

Q2) Execute the basic commands related to HDFS like ls, mkdir, cat, etc.

Q3) Run a precompiled MapReduce program (WordCount) on Hadoop.

Reference:
Installation: https://github.com/Gowthamdataengineer/bigdata/wiki/Hadoop-Single-Node-Installation, https://www.youtube.com/watch?v=98UCknD8_qA