**Part- A PREPARE THE SYSTEM**

* Install Virtual Box
* Install Ubuntu inside Virtual Box
  + Specifications: 4 GB RAM, 40 GB HD
* Download and place on Desktop:
  + Hadoop 2.7.5.bin.tar.gz
  + Hbase 1.2.6.bin.tar.gz
  + Hive 1.2.2.bin.tar.gz
* Once VM is ready, make a clone of it in case some problem occurs later on.

**Part- B INSTALL HADOOP**

* Video to be followed:
  + <https://www.youtube.com/watch?v=cSTQs83GtnI>
* Watch the video and update the txt file “Hadoop Setup Inside Ubuntu.txt”
* Use the updated txt file to install Hadoop
* Follow the EXACT steps
* Note: I have used Hadoop 2.7.5
  + Update the path of your distribution accordingly
  + My user name is “uppal”. Update your username accordingly
* There is a facebook page also given by the instructor than can be used to download the instructions

**Part- C INSTALL HBASE**

* Video to be followed:
  + <https://www.youtube.com/watch?v=Aid-BNWvlYw&feature=youtu.be>
* Watch the video and update the txt file “HBASE Setup UB.txt”
* Use the updated txt file to install HBASE
* Follow the EXACT steps
* Note: I have used HBASE 1.2.6
  + Update the path of your distribution accordingly
  + My user name is “uppal”. Update your username accordingly
* There is a facebook page also given by the instructor than can be used to download the instructions

**Part- C INSTALL HIVE**

* Video from the same instructor was not available so I used below link:
  + <http://doctuts.readthedocs.io/en/latest/hive.html>
  + <https://www.edureka.co/blog/apache-hive-installation-on-ubuntu>
* Read the link and update the txt file “HIVE Setup UB.txt”
* Use the updated txt file to install HIVE
* Follow the EXACT steps
* Note: I have used HIVE 1.2.2
  + Hadoop permissions to be give to warehouse file
  + Hive-site.xml to be updated with Edureka content
  + Some extra lines also given in “HIVE Setup UB.txt” to be added in the start of the file.