Session 1

# Assignment 1:

Following is the screenshot of installed AcadGild VM

Question – What constitutes to Big Data?

Answer – d – All the above

Question2 – Solution identified to handle Big Data is?

Answer – d (All of these)

Question 3 – Doug cutting added to DFS & MapReduce support to:

Answer – a(Nutch)

Question 4 – Which file system is followed by Hadoop?

Answer – c (HDFS)

Questions 5 – How much Data can be taken as a BigData in regards to volume?

Answer – d (Tera Bytes & Peta Bytes)

Question 6 – Hadoop can process data in real time?

Answer – Yes

Question 7 – Hadoop is developed using?

Answer – c (Java)

Question 8 – Hadoop reduces cost of operations by?

Answer – a (using commodity hardware)

Question 9 – Search engine adopted in Hadoop is?

Answer – b (Yahoo)

Question 10 – Stream processing can be achieved in Hadoop using?

Answer – Storm

Question 11 – What is the highest data unit we have at present?

Answer – Brontobyes

Question 12 – Hadoop is well suitable for clusters where?

Answer – Number of nodes keep changing

Question 13 – What is batch processing?

Answer - a. processing of previously collected jobs in a single batch.

Question 14 - what is stream processing?

Answer – a. Processing data as streams

Question 15 - Hadoop uses?

Answer - d. All the above