Session 2

# Assignment 1

1. Concept used in Hadoop is:
   1. Divide and conquer
   2. Map and Reduce
   3. On demand data
   4. None of these

Answer – Divide and Conquer

1. Hadoop divides data into:
   1. Blocks
   2. Parts
   3. Chunks
   4. All of the above

Answer – Blocks

1. Each node results are stored in:
   1. HDFS
   2. Local Disk
   3. Cloud Storage
   4. None of these

Answer – HDFS

1. Which of these can be related to Hadoop 1.x?
   1. Job Tracker, Task Tracker, Namenode & Datanode
   2. Job process, Task process, Name cluster
   3. Data cluster, Task cluster, Name node
   4. Job process, Task process, Name node & Data node

Answer – a. Job Tracker, Task Tracker, Namenode & Datanode

1. Who are the job trackers in Hadoop?
   1. Slaves
   2. Masters
   3. Both of these
   4. None of these

Answer – Masters

1. Which node stores the metadata?
   1. NameNode
   2. Check point Node
   3. Secondary NameNode
   4. Backup Node

Answer – Name Node

1. Which is not a valid Daemon in Hadoop?
   1. NameNode
   2. Secondary NameNode
   3. Checkpoint Node
   4. DataNode

Answer – Checkpoint Node

1. By default, memory size of Data nodes is limited to?
   1. 32MB
   2. 64MB
   3. 128MB
   4. B & c

Answer – 64MB

1. Slave layer in Hadoop Architecture contains:
   1. Name Node & Resource Manger
   2. Data nodes & Node Manager
   3. Name Node & Node Manager
   4. Data nodes & Resource Manager

Answer – b. Data node & Node Manager

1. Data is replicated among:
   1. Name nodes
   2. Data nodes
   3. Both of these
   4. None of these

Answer – Data Nodes