Session 2

# Assignment 2

1. Minimum number of reducers that can be set:
   1. 0
   2. 1
   3. 2
   4. 4

Answer – b. 1

1. Who calls the submit method on job?
   1. Resource Manager
   2. Client
   3. Master
   4. Node Manager

Answer – b. Client

1. Once the NameSpace edits are done, these are periodically updated to?
   1. Active NameNode
   2. Secondary NameNode
   3. Both of these
   4. None of these

Answer – b. Secondary NameNode

1. Full form of YARN?
   1. Yet Another Resource Negotiation
   2. Yet Another Resource Negotiator
   3. Yet Another Resource Node
   4. None of these

Answer – b. Yet Another Resource Negotiator

1. For every \_\_\_ seconds, a name node receives heart beats from data nodes.
   1. 5sec
   2. 10sec
   3. 3sec
   4. 4sec

Answer – b. 10sec

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

Answer – a. Name Node & Resource Manager

1. For every job submitted to Resource Manager, it returns an acknowledgement in the form of:
   1. Application
   2. AppID
   3. All of the above
   4. None of these

Answer – b. AppID

1. A container is supervised by
   1. NodeManager
   2. ResourceManager
   3. NameNode
   4. Secondary NameNode

Answer – b. ResourceManager

1. Who manages the file system, Namespace?
   1. Namenode
   2. Datanode
   3. Secondary Namenode
   4. None of these

Answer – c. Secondary Namenode

1. Metadata information in the Namenode is present in which file?
   1. Fsimage
   2. Sfimage
   3. Fdimage
   4. Dfimage

Answer – a. fsimage