**Session 4: Hadoop Configuration and Eco System**

**Assignment 1**

1. \_\_\_\_\_\_is an Open source Data Management software framework with scale-out storage and distributed processing

a. Hadoop

b. yarn

c. Yoman

d. Android

**Solution:** (b) yarn

2. Which command copies file from local file system to HDFS?

a. Get

b. put

c. ls

d. copytoLocal

**Solution:** (b) put

3. Which command copies file from HDFS to local file system?

a. get

b. mkdir

c. copyfromLocal

d. rm

**Solution:** (a) get

4. Which command is used to see content of a file in HDFS?

a. cat

b. rm

c. ls

d. get

**Solution:** (a) cat

5. What is the command to list all the files?

a. mkdir

b. copy

c. ls

d. cat

**Solution:** (c) ls

6. Which command is used to permanently remove a file?

a. rm

b. remove

c. delete

d. del

**Solution:** (a) rm

7. Who opens the file calling open() method on FileSystem object?

a. machine

b. Hadoop system

c. automatic

d. client

**Solution:** (d) Client

8. \_\_\_\_\_\_provides scalable, fault tolerant, cost efficient method for Data storage.

a. yarn

b. SAN

c. ExtJs

d. HDFS

**Solution:** (d) HDFS

9. HDFS & YARN are the \_\_\_\_\_components of Hadoop.

a. sub-component

b. alternative

c. secondary

d. core

**Solution:** (d) core

10.\_\_\_\_\_\_database is Next Generation Database and are mostly address some of the points: non-relational, distributed

a. Nosql

b. static-database

c. MongoDB

d. RDBMS

Solution: