**ACD\_BDD\_Session\_4\_Assignment\_1\_Main**

**Problem Statement**

**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:** a. Hadoop

**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:** a. Nosql