



ACADGILD

Session 4: Hadoop Configuration and Eco System

Assignment 1

Assignment 1- Try the given quiz questions and provide the answers in a word document

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1. Introduction

In this assignment you need to answer questions on topics covered in the class and additional topics related to the class.

2. Objective

This assignment will help you to understand concepts of HDFS and its components.

3. Associated Data Files

No files

4. Problem Statement

Note: local file system refers to files present in centos operating system

1. _____ is an Open source Data Management software framework with scale-out storage and distributed processing

- a. Hadoop
- b. yarn
- c. Yoman
- d. Android

Answer : a

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

- a. Get
- b. put
- c. ls
- d. copyToLocal

Answer : b

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

- a. get
- b. mkdir
- c. copyfromLocal
- d. rm

Answer : a

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

- a. cat
- b. rm
- c. ls
- d. get

Answer : c

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

- a. mkdir
- b. copy
- c. ls
- d. cat

Answer : c

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

- a. rm
- b. remove
- c. delete
- d. del

Answer : a

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

- a. machine
- b. Hadoop system
- c. automatic
- d. client

Answer : b

8. _____provides scalable, fault tolerant, cost efficient method for Data storage.

- a. yarn
- b. SAN
- c. ExtJs
- d. HDFS

Answer : d

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9. HDFS & YARN are the _____ components of Hadoop.

- a. sub-component
- b. alternative
- c. secondary
- d. core

answer : d

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

answer : a

5. Approximate Time to Complete Task

20 min