



BIG DATA
DEVELOPMENT

ACADGILD

Session 3: HDFS

Assignment 1

Table of Contents

1. Introduction	3
2. Objective	3
3. Prerequisites:	3
4. Associated Data Files	3
5. Problem Statement	3
6. Expected Output	3
7. Approximate Time to Complete Task	3

Big Data and Hadoop Development

1. Introduction

In this assignment you need to perform the tasks given.

2. Objective

This assignment will help you to consolidate the concepts learnt in the session 3.

3. Prerequisites:

None

4. Associated Data Files

None

5. Problem Statement

Task 1:

Write a Java program, to take an HDFS Path as input and display all the files and sub-directories in that HDFS path.

Task 2:

Modify the previous program to list all the files and sub-directories in the HDFS path recursively.

Task 3:

Modify the previous program to take multiple HDFS paths (separated by space) and list all the files and sub-directories in those HDFS paths recursively.

6. Expected Output

None

7. Approximate Time to Complete Task