



**ACADGILD**

## Session 4: Hadoop JAVA APIs

### Assignment 1

## *Session 4: Assignment 1*

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## 1. Introduction

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

## 2. Problem Statement

### Problem Statement1

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

### Problem Statement2

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

### Problem Statement3

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.

## 3. Output

N/A