



BIG DATA
DEVELOPMENT

ACADGILD

Session 3: HDFS

Assignment 2

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1. Introduction

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

2. Problem Statement

- Create a file with the name max-temp.txt in the local file system and add 10-15 records with two columns for date and temperature and save it as max-temp.txt

Example: dd-mm-yyyy, temperature

10-01-1990, 10

10-02-1991, 20

- Copy the above max-temp.txt file from the local file system to HDFS in the /user/acadgild/hadoop path.
- Change the permission of the file /user/acadgild/hadoop/max-temp.txt, such that only the owner and the group members should have the r-w-x permissions. Others should have only read the permission on the above file.
- Share the screenshot of the commands used with the output.

3. Output

N/A