



Subject: Big Data

Subject Code: BCS061

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Session: 2024-25

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Submission Date: March 17, 2025

Assignment-2

1. Explain the history of Hadoop and how it has evolved over the years. (BCS061.K2)
2. Discuss a Map-Reduce application that analyses data in each format and provides a report on the results. (BCS061.K2)
3. Explain the components of the Hadoop Distributed File System and how it is used for data storage and retrieval. (BCS061.K2)
4. Discuss the test plan for a Map-Reduce job using MR Unit and provide a report on the results of the tests. (BCS061.K2)
5. List the different types of Map-Reduce and provide an example of when each type would be used in a real-world scenario. (BCS061.K2)