

Assignment 02

Elective V : Big Data Analytics

(August 30, 2024)

Submission Date: September 16, 2024

Unit 3

1. What are essentials of Hadoop ecosystem?
2. Explain with suitable diagram architecture of Hadoop 3.0?
3. Explain features & advantages of Hadoop?
4. Explain key advantage & version of Hadoop.
5. Write short note on
 1. HIVE
 2. PIG

Unit 4

6. Enlist & explain common serialization format.
7. Explain YARN framework with suitable diagram.
8. How to process data with MapReduce
9. Write short note on related to YARN
 1. Resource manager
 2. Node manager.