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|  | | **Hope Foundation’s**  **Finolex Academy of Management and Technology, Ratnagiri** | | | | | | | | | |
| **Information Technology Department** | | | | | | | | | |
| Subject name: Big Data Lab | | | | | | | | Subject Code: ITL801 | | | |
| Class | | BE IT | | Semester – VIII (CBSGS) | | | | Academic year: 2019-20 | | | |
| Name of Student | | **Kazi Jawwad A Rahim** | | | | | **QUIZ Score :** | | | | |
| Roll No | | **28** | | | Assignment/Experiment No. | | | | | 05 | |
| **Title:** Run Hadoop wordcount program using Cloudera VM | | | | | | | | | | | |
|  | | | | | | | | | | | |
| **1. Course objectives applicable**  **COB4.**Understand implementation, programming using MapReduce.  **COB3**.Understand tasks in HDFS. | | | | | | | | | | | |
| **2. Course outcomes applicable:**  **CO3** –To understand Mapreduce technique  **CO6**-To install and run Map Reduce program | | | | | | | | | | | |
| **3. Learning Objectives:**  1. Run Wordcount Program Using Mapreduce   1. Connect using Cloudera VM | | | | | | | | | | | |
| **4. Practical applications of the assignment/experiment:** | | | | | | | | | | | |
| **5. Prerequisites**:   1. Knowledge of Map Reduce 2. Internet Access 3. Cloudera Quickstart VM | | | | | | | | | | | |
| **6. Hardware Requirements**:   1. Internet Access with Browser 2. PC to install Cloudera   **7. Software Requirements:**  Browser like Chrome, Internet Explorer Edge, Cloudera VM Setup | | | | | | | | | | | |
|  | | | | | | | | | | | |
| **8. Experiment/Assignment Evaluation:** | | | | | | | | | | | |
| **Sr. No.** | **Parameters** | | | | | | | | **Marks obtained** | | **Out of** |
| **1** | Technical Understanding (Assessment may be done based on Q & A **or** any other relevant method.) Teacher should mention the other method used - | | | | | | | |  | | 6 |
| **2** | Neatness/presentation | | | | | | | |  | | 2 |
| **3** | Punctuality | | | | | | | |  | | 2 |
| **Date of performance (DOP)** | | |  | | | **Total marks obtained** | | |  | | **10** |
| **Date of checking (DOC)** | | |  | | | **Signature of teacher** | | | | | |