**BD LAB INTERNALS**

**ABHISHEK ANAND**

**1NT18IS006**

**6TH B**

**QUESTION SET-1**

**BATCH-1**

**DATASETS**

**Graphical user interface, application, table, Excel

Description automatically generated**

**Hadoop-MapReduce**

**Use the Hadoop MapReduce programming framework to compute with a program which will take the data from this .csv file and compute the following,**

1. **Find out the total number of employees who are eligible for pay raise.**

**Text

Description automatically generated**

**OUTPUT**

**Text

Description automatically generated**

**2. Find out the Cumulative years of services done for the company by all the employees.**

**Text

Description automatically generated**

**OUTPUT**

**Text

Description automatically generated**

**MongoDB**

1. **Demonstrate the usage of $match, $group, aggregate pipelines.**

**Text

Description automatically generated**

**2.Demonstrate the Map-Reduce aggregate function on this dataset.**

**Text

Description automatically generated**

**3. Find out all the Employees, who are paying tax>10000 and are not eligible for pay raise.**

**Text

Description automatically generated**

**4. Demonstrate the Alter and Drop commands on this dataset.**

**Text

Description automatically generated**

**Text

Description automatically generated**