For the assignment, Students form a team of two and should pick one domain. The team should demonstrate (with example and source code) how the following concepts can be used to solve a particular problem in the selected domain. One from each team has to upload this document along with mapreduce source code(zipped) to cse portal at (<http://mycse.mahe.manipal.net/mod/assign/view.php?id=422>):

**Assignment 1:**

The data should be stored in MongoDb database and MapReduce should be used for computation.

Team Members

|  |  |
| --- | --- |
| Name | Registration No. |
|  |  |
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Selected Domain :

Explain what fields are present in csv file used to import data to mongodb:

Command used to import data to mongodb:

mongodb query:

Command used to export data from mongodb:

Explain what problem is solved using MapReduce:

Briefly explain what is done in mapper:

Briefly explain what is done in reducer: