ASSIGNMENT 2

Aim : Install and configure client and server for MySQL and MongoDB.

Problem Statement : Installation and configuration of client and server for MySQL (RDBMS) and MongoDB(NOSQL)

Objective :
- To study Installation and configuration of MySQL
- To study installation and configuration of MongoDB
- To analyze difference between RDBMS and NoSQL installation and configuration.

Theory :

Installation of MYSQL : -
- Remove current version

    $ sudo apt -get purge mysql - client - core - 5.5
- Install

    $ sudo apt -get install mysql - server

    $ sudo apt -get install mysql - client
- check running of MySQL

    $ sudo netstat -tap | grep mysql
- To start server

    $ sudo /etc /init.d / mysql restart

Installation of MongoDB : —

i) Import public key

    $ sudo - e apt -key adv -- keyserver http ://keyserver. ubuntu.com : 80 -- recv 7FOCEB10

- Creating list file

```
$ echo "deb https //repo.mongodb.org/ubuntu
"$(lsb_release -sc)" /mongodb-org/3.0 multiverse" |
sudo tre /etc/apt/sources.list.d/mongodb-org
-3.0.list
$ sudo apt-get update
```

- Installing and verifying MongoDB

```
$ sudo apt-get install -y mongodb-org
$ sudo service mongod status
$ sudo service mongod start
```

Conclusion :

I studied the installation steps of client server MySQL and MongoDB and also studied configuration of MySQL and MongoDB.