Group A
Assignment No. 2

- Aim :-
Install and configure client and server for mysql and mongoDB (show all commands and necessary steps for installation and configuration).

- Problem Statement :
Installation and configuration of client and server for :
MySQL (RDBMS) , mongoDB (NosqL)

- Theory :-

- Installation of mySQL :-
1) Remove current version of mysql :
   $ sudo apt-get purge mysql-client-core-5.5
2) Now to install mysql ,
   $ sudo ~~install~~ apt-get install mysql-server
   $ sudo apt-get install mysql-client
   during installation enter the root password.
3) Check whether server is running
   $ sudo service mysql status
4) If server is not running , then
   $ sudo service mysql restart

• Installation of mongoDB :-

1) Importing the public key

mongoDB is already included in ubuntu package repositories, but the official mongoDB repository provides most up-to-date version and is recommended way of installing the software. Packages by verifying that they are signed with GPG keys, so we first have to import then key for the official mongoDB repository

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

2) Creating List File

We have to add mongoDB repository details

```
$ echo "deb http://repo.mongodb.org/apt/ubuntu"
$ (lsb-release-sc)"/mong.db -org/3.0 multiverse"/sudo tee/
  apt /resources.list.d/mongodb -org -3.0 - list.
```

```
$ sudo apt-get update
```

3) Installing and verifying mongoDB

```
$ sudo apt-get install -y mongodb -org
```
mongoDB will automatically be started
```
$ sudo service mongodb status
```

Conclusion

Study of installation steps on client server mysql & mongoDB ; study of configuration of mysql & mongoDB.