

Ex. 13**Database server configuration-MySQL****Aim**

To install and configure a database server, MySQL.

Procedure:

1. Download mysql of version 4.1.22
2. Extract the archive files of mysql
3. Place that extracted files in /root directory
4. Open the terminal window
5. To change the directory from current working directory to mysql ,type the command

```
# cd mysql-4.1.22
```

6. configure the file using the command

```
# ./configure --prefix=/usr/local/mysql
```

7. Build the package using the command

```
# make
```

8. Install the packages using the command

```
# make install
```

9. Then type the following commands

```
# cp support-files/my_medium.conf /etc/my.conf
```

```
# cd /usr/local/mysql
```

```
# bin/mysql_install_db --user=mysql
```

```
# chown -R root .
```

```
# chown -R mysql/var
```

```
# chgrp -R mysql .
```

```
pwd
```

```
# cd /usr/local/mysql
```

```
# cd bin
```

```
# mysql_install_db
```

```
# mysql
```

10. The Mysql database server is installed and configured.

11. Now create a database using the command
`mysql>create database tablename;`
12. Use this database using the command
`mysql>use tablename;`
13. Then create a table using CREATE command with some attributes.
14. Insert the values in the table using INSERT command .