GHARDA FOUNDATION
GHARDA INSTITUTE OF TECHNOLOGY, LAVEL
Department of Computer Engineering

Evaluation Sheet

Class: TE-Computer Engineering   Sem: V

Subject: **Cloud Computing Lab**

Experiment No: 8

Title of Experiment: To Study and implement AWS RDS
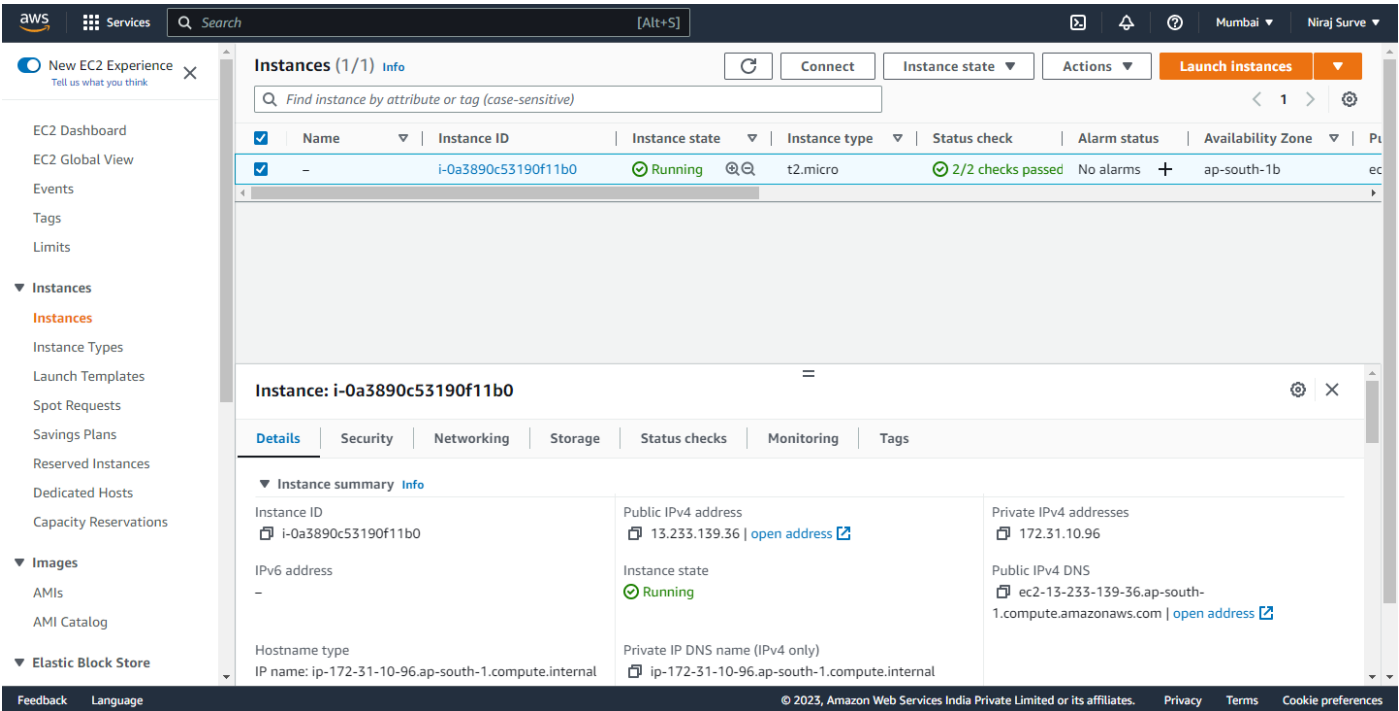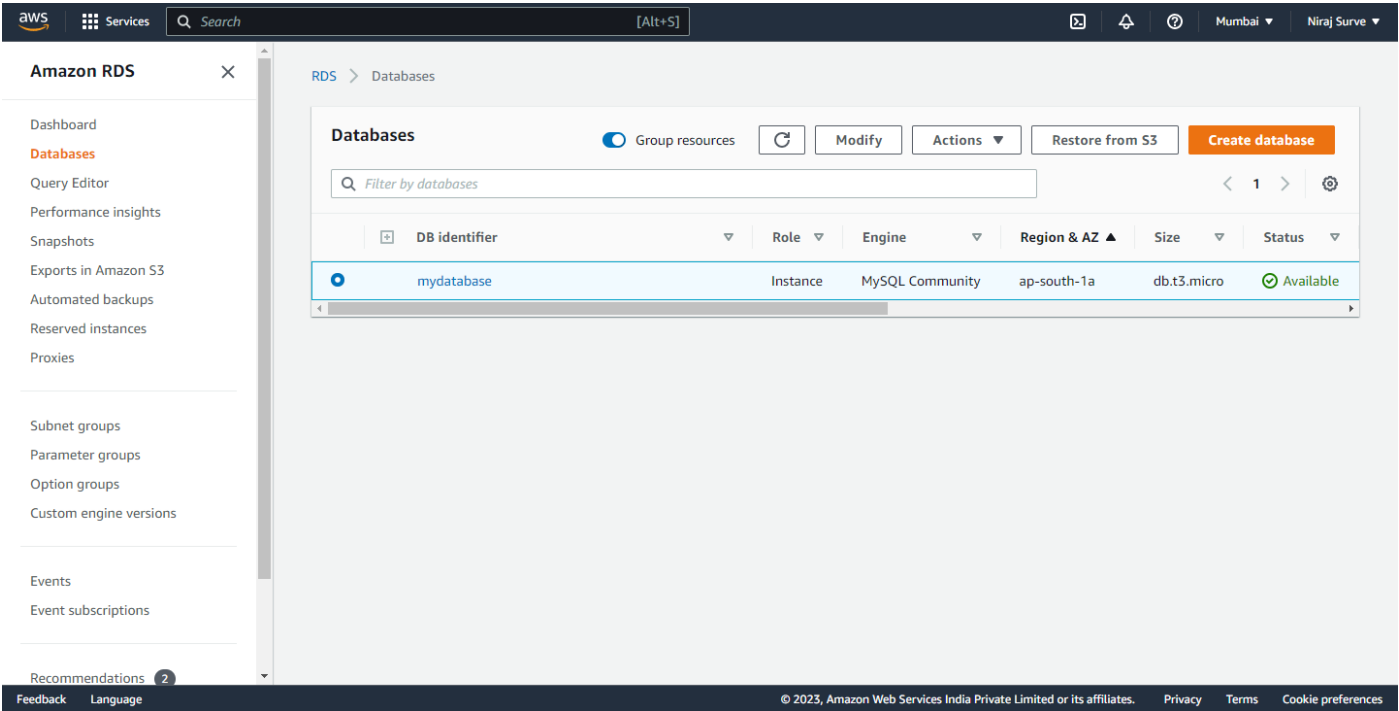
Name of Student: Niraj Nitin Surve   Roll No: 68

Date of Performance:

Sr. No.	Evaluation Criteria	Max Marks	Marks Obtained
1	Practical Performance	8	
2	Oral	5	
3	Timely Submission	2	
	Total	15	

Signature of Subject Teacher

(Mr. S. S. Tathare)

Screenshots –

```
ubuntu@ip-172-31-10-96: ~

COMPUTER@DESKTOP-EJUJTOT MINGW64 ~
$ cd Desktop

COMPUTER@DESKTOP-EJUJTOT MINGW64 ~/Desktop
$ cd 68_TE

COMPUTER@DESKTOP-EJUJTOT MINGW64 ~/Desktop/68_TE
$ chmod 400 nirajs.pem

COMPUTER@DESKTOP-EJUJTOT MINGW64 ~/Desktop/68_TE
$ ssh -i nirajs.pem ubuntu@13.233.139.36
Welcome to Ubuntu 22.04.1 LTS (GNU/Linux 5.15.0-1028-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/advantage

  System information as of Fri Feb 24 10:39:14 UTC 2023

  System load:  0.00537109375    Processes:              97
  Usage of /:   22.3% of 7.57GB  Users logged in:        0
  Memory usage: 22%              IPv4 address for eth0: 172.31.10.96
  Swap usage:   0%


Expanded Security Maintenance for Applications is not enabled.

19 updates can be applied immediately.
10 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status


Last login: Fri Feb 24 10:32:59 2023 from 103.173.208.237
ubuntu@ip-172-31-10-96:~$ |
```

```
ubuntu@ip-172-31-10-96: ~
ubuntu@ip-172-31-10-96:~$ sudo apt-get update
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy InRelease
Hit:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-updates InRelease
Hit:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu jammy-backports InRelease
Hit:4 http://security.ubuntu.com/ubuntu jammy-security InRelease
Reading package lists... Done
ubuntu@ip-172-31-10-96:~$ sudo apt-get install mysql-server
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  libcgi-fast-perl libcgi-pm-perl libclone-perl libencode-locale-perl libevent-pthreads-2.1-7 libfcgi-bin libfcgi-perl libfcgi0ldbl
  libhtml-parser-perl libhtml-tagset-perl libhtml-template-perl libhttp-date-perl libhttp-message-perl libio-html-perl
  liblwp-mediatypes-perl libmecab2 libprotobuf-lite23 libtimedate-perl liburi-perl mecab-ipadic mecab-ipadic-utf8 mecab-utils
  mysql-client-8.0 mysql-client-core-8.0 mysql-common mysql-server-8.0 mysql-server-core-8.0
Suggested packages:
  libdata-dump-perl libipc-sharedcache-perl libbusiness-isbn-perl libwww-perl mailx tinyca
The following NEW packages will be installed:
  libcgi-fast-perl libcgi-pm-perl libclone-perl libencode-locale-perl libevent-pthreads-2.1-7 libfcgi-bin libfcgi-perl libfcgi0ldbl
  libhtml-parser-perl libhtml-tagset-perl libhtml-template-perl libhttp-date-perl libhttp-message-perl libio-html-perl
  liblwp-mediatypes-perl libmecab2 libprotobuf-lite23 libtimedate-perl liburi-perl mecab-ipadic mecab-ipadic-utf8 mecab-utils
  mysql-client-8.0 mysql-client-core-8.0 mysql-common mysql-server mysql-server-8.0 mysql-server-core-8.0
0 upgraded, 28 newly installed, 0 to remove and 17 not upgraded.
Need to get 29.5 MB of archives.
After this operation, 242 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
```

```
ubuntu@ip-172-31-10-96:~$ mysql -h mydatabase.c30f8i6dlxgx.ap-south-1.rds.amazonaws.com -u mydatabase -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 29
Server version: 8.0.32 Source distribution

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> show databases;
+--------------------+
| Database           |
+--------------------+
| information_schema |
| mysql              |
| performance_schema |
| sys                |
+--------------------+
4 rows in set (0.01 sec)

mysql> create database hello;
Query OK, 1 row affected (0.01 sec)

mysql> use hello;
Database changed
mysql> 
```