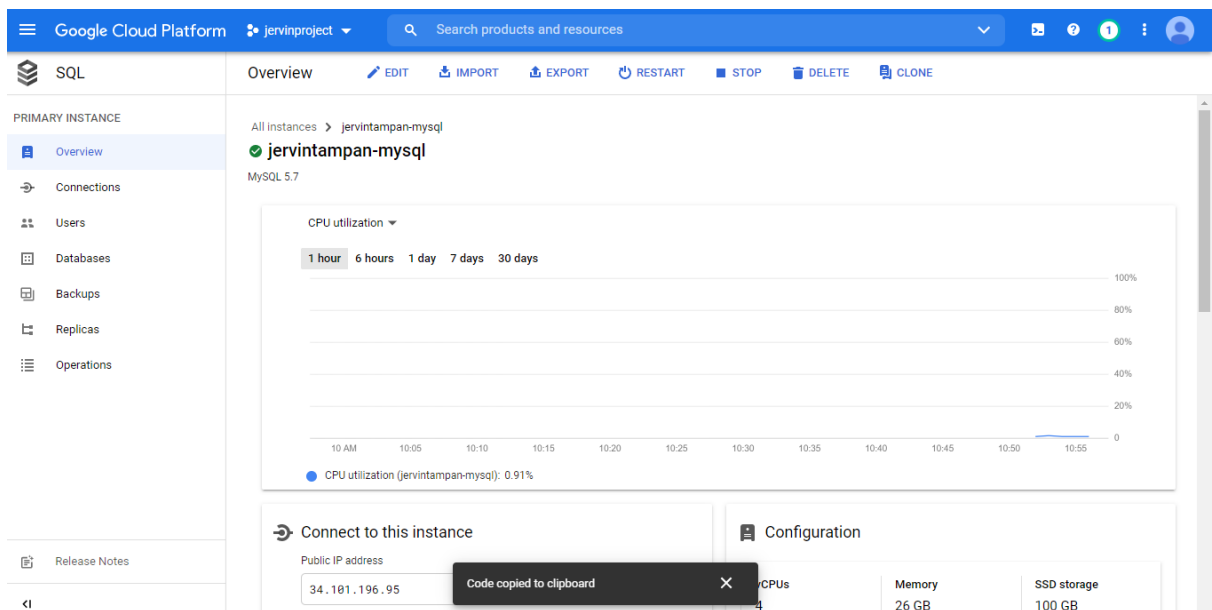
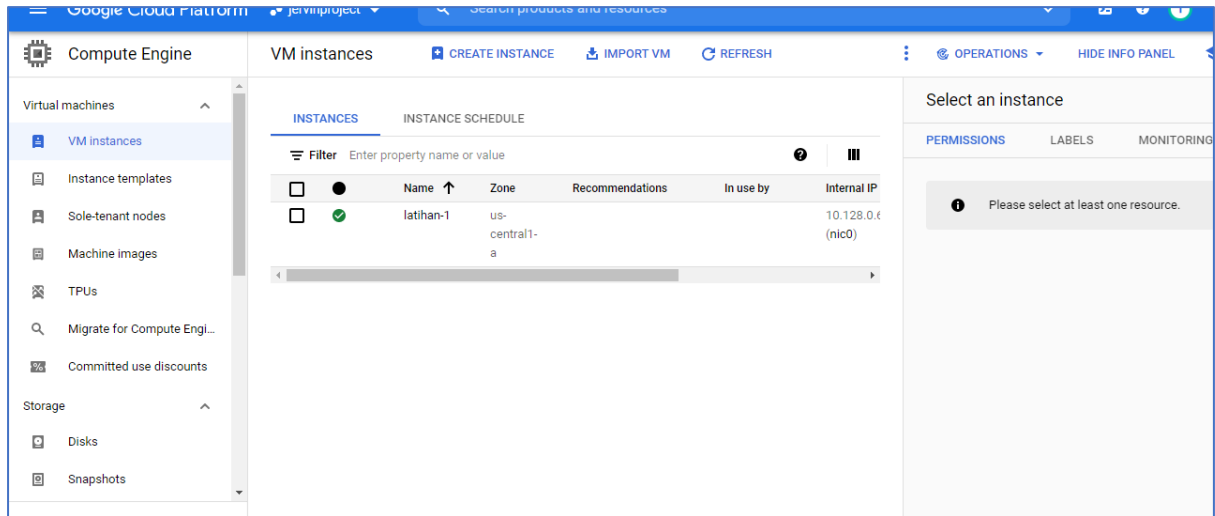


Latihan 1 Create Cloud SQL Instances, Connecting SQL Instances & Latihan 2 Execute mysql command :



```

jervindescrates_19@latihan-1: ~ - Google Chrome
ssh.cloud.google.com/projects/jervinproject/zones/us-central1-a/instances/latihan-1?authuser=1&hl=en_US&projectNumber=751248522880&useAdminProxy=true

Preparing to unpack .../15-libterm-readkey-perl_2.37-1_amd64.deb ...
Unpacking libterm-readkey-perl (2.37-1) ...
Selecting previously unselected package mysql-client.
Preparing to unpack .../16-mysql-client_5.5.9999+default_amd64.deb ...
Unpacking mysql-client (5.5.9999+default) ...
Selecting previously unselected package rename.
Preparing to unpack .../17-rename_0.20-4_all.deb ...
Unpacking rename (0.20-4) ...
Setting up perl-modules-5.24 (5.24.1-3+deb9u7) ...
Setting up libperl5.24:amd64 (5.24.1-3+deb9u7) ...
Setting up libjemalloc (0.6.0-9.1) ...
Setting up mysql-common (5.8+1.0.2) ...
update-alternatives: using /etc/mysql/my.cnf.fallback to provide /etc/mysql/my.cnf (my.cnf) in auto mode
Setting up libmariadbclient18:amd64 (10.1.48-0+deb9u2) ...
Setting up perl (5.24.1-3+deb9u7) ...
update-alternatives: using /usr/bin/perlname to provide /usr/bin/rename (rename) in auto mode
Processing triggers for libc-bin (2.24-11+deb9u4) ...
Setting up libaio1:amd64 (0.3.110-3) ...
Processing triggers for man-db (2.7.6.1-2) ...
Setting up libreadline5:amd64 (5.2+dfsg-3+b1) ...
Setting up libdbi-perl (1.636-1+deb9u1) ...
Setting up mariadb-common (10.1.48-0+deb9u2) ...
update-alternatives: using /etc/mysql/mariadb.cnf to provide /etc/mysql/my.cnf (my.cnf) in auto mode
Setting up libconfig-inifiles-perl (2.94-1) ...
Setting up rename (0.20-4) ...
update-alternatives: using /usr/bin/file-rename to provide /usr/bin/rename (rename) in auto mode
Setting up mariadb-client-core-10.1 (10.1.48-0+deb9u2) ...
Setting up libterm-readkey-perl (2.37-1) ...
Setting up libdbd-mysql-perl (4.041-2) ...
Setting up mariadb-client-10.1 (10.1.48-0+deb9u2) ...
Setting up default-mysql-client (1.0.2) ...
Setting up mysql-client (5.5.9999+default) ...
Processing triggers for libc-bin (2.24-11+deb9u4) ...
jervindescrates_19@latihan-1:~$ mysql -h hostname -u user -p
Enter password:
ERROR 2005 (HY000): Unknown MySQL server host 'hostname' (-2)
jervindescrates_19@latihan-1:~$ mysql -h 34.101.196.95 -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MySQL connection id is 83
Server version: 5.7.33-google-log (Google)

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

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

MySQL [(none)]> 
```

```

jervindescrates_19@latihan-1: ~ - Google Chrome
ssh.cloud.google.com/projects/jervinproject/zones/us-central1-a/instances/latihan-1?authuser=1&hl=en_US&projectNumber=751248522880&useAdminProxy=true
5 rows in set (0.20 sec)

MySQL [(none)]> use bioskop
Database changed
MySQL [bioskop]> CREATE TABLE pelanggan(
  -> id_pelanggan varchar(5) NOT NULL,
  -> nama_pelanggan varchar(30) NOT NULL,
  -> alamat text,
  -> telepon varchar(15),
  -> email varchar(30),
  -> PRIMARY KEY (id_pelanggan)
  -> );
Query OK, 0 rows affected (0.23 sec)

MySQL [bioskop]> show tables;
+-----+
| Tables_in_bioskop |
+-----+
| pelanggan         |
+-----+
1 row in set (0.20 sec)

MySQL [bioskop]> CREATE TABLE operator()
  ->
  -> ;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near ')' at line 1
MySQL [bioskop]> CREATE TABLE operator (
  -> id VARCHAR (20) NOT NULL,
  -> nama VARCHAR (50) NOT NULL,
  -> password VARCHAR(100) NOT NULL,
  -> created_at DATETIME NOT NULL,
  -> updated_at TIMESTAMP,
  -> PRIMARY KEY (id)
  -> );
Query OK, 0 rows affected (0.22 sec)

MySQL [bioskop]> show tables;
+-----+
| Tables_in_bioskop |
+-----+
| operator          |
| pelanggan         |
+-----+
2 rows in set (0.20 sec)

MySQL [bioskop]> 
```

Hadiah buat database kharisma dan table anggota dan table buku:

```
ssh.cloud.google.com/projects/jervinproject/zones/us-central1-a/instances/latihan-17authuser=1&hl=en_US&projectNumber=751248522880&useAdminProxy=true


-> pen VARCHAR(20) NOT NULL,
-> thter VARCHAR(4) NOT NULL,
-> ISBN VARCHAR(20) NOT NULL,
-> PRIMARY KEY (Kodebuku)
-> );
Query OK, 0 rows affected (0.22 sec)

MySQL [kharisma]> show tables;
+-----+
| Tables_in_kharisma |
+-----+
| Buku                |
| anggota             |
+-----+
2 rows in set (0.20 sec)


MySQL [kharisma]> desc Buku
-> ?
+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+
| Kodebuku | varchar(8)    | NO   | PRI | NULL    |       |
| jubuk   | varchar(50)   | NO   |     | NULL    |       |
| jml     | int(3)        | NO   |     | NULL    |       |
| jenbuk  | varchar(10)   | NO   |     | NULL    |       |
| peng    | varchar(20)   | NO   |     | NULL    |       |
| pen     | varchar(20)   | NO   |     | NULL    |       |
| thter   | varchar(4)    | NO   |     | NULL    |       |
| ISBN    | varchar(20)   | NO   |     | NULL    |       |
+-----+
8 rows in set (0.20 sec)


MySQL [kharisma]> desc anggota;
+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+
| Nis    | varchar(8)    | NO   | PRI | NULL    |       |
| nasisi | varchar(50)   | NO   |     | NULL    |       |
| Kelas | varchar(10)   | NO   |     | NULL    |       |
| Tlahir | date          | NO   |     | NULL    |       |
| alamat | varchar(50)   | NO   |     | NULL    |       |
| jkel   | varchar(20)   | NO   |     | NULL    |       |
| nohp   | varchar(12)   | NO   |     | NULL    |       |
+-----+
7 rows in set (0.21 sec)


MySQL [kharisma]>
```

 Configuration


vCPUs	Memory	SSD storage
4	26 GB	100 GB


 Database version is MySQL 5.7


 Auto storage increase is enabled


 Automated backups are enabled


Stored in Multi-region: us - Data centers in the United States

 Point-in-time recovery is enabled

 Located in asia-southeast2-b

 Not highly available (zonal)

 No database flags set

 No labels set