Code

```python
import mysql.connector

connection = mysql.connector.connect(host='localhost',
                                      database='connec',
                                      user='3334_Nisha',
                                      password='3334_Nisha')

if connection.is_connected():
        db_Info = connection.get_server_info()
        print("Connected to MySQL Server version ", db_Info)
        cursor = connection.cursor()
        cursor.execute("select database();")
        record = cursor.fetchone()
        print("You're connected to the database: ", record)

print ("Creating table tmp ")
cursor.execute("create table tmp(id int primary key, name varchar(20))")
print("Showing tables : ")
cursor.execute("show tables")
for i in cursor:
        print(i)
print("Inserting 2 values in tmp")
cursor.execute("insert into tmp.values(1,'nitika'), (2,'nitesh')")
cursor.execute("Select *from tmp")
for i in cursor:
        print(i)

print ("Updating id 2 to 3")
cursor.execute("update tmp set id=3 where id=2")
cursor.execute("Select *from tmp")
for i in cursor:
        print(i)
print("Deleting entry with id = 3")
cursor.execute("delete from tmp where id=3")
cursor.execute("Select *from tmp")
for i in cursor:
        print(i)
```

OUTPUT - 1

```
mysql> create user '3334'@'localhost' identified by '3334-pass';
Query OK, 0 rows affected (0.00 sec)

mysql> grant all privileges on *.* to '3334'@'localhost' with grant option;
Query OK, 0 rows affected (0.00 sec)

mysql> flush privileges;
Query OK, 0 rows affected (0.00 sec)

mysql> flush privileges;
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> create database 3334ass8;
Query OK, 1 row affected (0.00 sec)

mysql> use 3329ass8;
Database changed
mysql>


-----------------------------
OUTPUT - 2

slp@slp-HP-EliteDesk-800-G1-TWR:~/Desktop$ python3 3334a8.py
Connected to MySQL Server version  5.7.39-0ubuntu0.18.04.2
You're connected to the database:  ('3334ass8',)
Creating table T1
Showing tables :
('T1',)
Inserting 2 values in T1
(1, 'nitika')
(2, 'nitesh')
Updating id 2 to 3
(1, 'nitika')
(3, 'nitesh')
Deleting entry with id = 3
(1, 'nitika')
slp@slp-HP-EliteDesk-800-G1-TWR:~/Desktop$
```