PTHON DATABASE CONNECTIVITY

B151348

RAVI

Version()

```
import mysql.connector

db=mysql.connector.connect(host='localhost',user='root',password='RGUKT123',database='test')

cursor=db.cursor()

cursor.execute('select version()')

data=cursor.fetchone()

print(data)

db.close()
```

select

```
import mysql.connector

db=mysql.connector.connect(host='localhost',user='root',password='RGUKT123',database='test')

cursor=db.cursor()
```

```python
cursor.execute('select * from e2cse')

data=cursor.fetchall()

print(data)

db.close()
```

insert

```python
import mysql.connector

db=mysql.connector.connect(host='localhost',user='root',password='RGUKT123',database='test')

cursor=db.cursor()

cursor.execute('''insert into e2cse values('b151348','ravi')''')

data=cursor.fetchone()

print(data)

db.commit()

db.close()
```

update

```python
import mysql.connector

db=mysql.connector.connect(host='localhost',user='root',password='RGUKT123',database='test')

cursor=db.cursor()

cursor.execute('''update e2cse set stu_name='jess' where stu_id='B151348'; ''')

data=cursor.fetchone()

print(data)

db.commit()

db.close()
```

delete

```python
import mysql.connector

db=mysql.connector.connect(host='localhost',user='root',password='RGUKT123',database='test')

cursor=db.cursor()

cursor.execute('''delete from e2cse where stu_name='jess' ''')

data=cursor.fetchone()

print(data)
```

```
db.commit()

db.close()
```

drop

```
import mysql.connector

db=mysql.connector.connect(host='localhost',user='root',password='RGUKT123',database='test')

cursor=db.cursor()

cursor.execute('''drop table e2cse ''')

data=cursor.fetchone()

print(data)

db.commit()

db.close()
```

```
Query OK, 0 rows affected (0.0

mysql> select * from e2cse;
Empty set (0.00 sec)

mysql> select * from e2cse;
+----------+-----------+
| stu_id   | stu_name  |
+----------+-----------+
| b151348  | ravi      |
+----------+-----------+
1 row in set (0.00 sec)

mysql> select * from e2cse;
+----------+-----------+
| stu_id   | stu_name  |
+----------+-----------+
| b151348  | jess      |
+----------+-----------+
1 row in set (0.00 sec)

mysql>
```