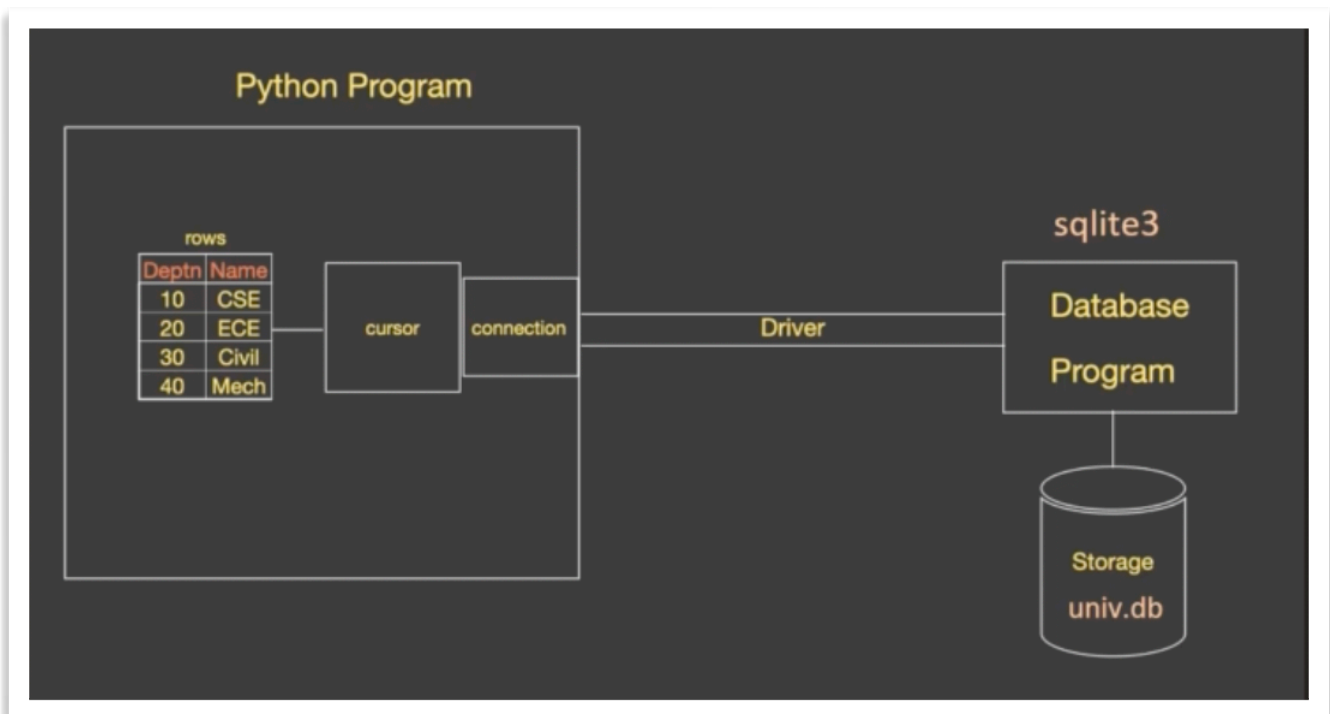


DDL



- DDL stands for Data Definition Language .
- DDL include ALTER TABLE, CREATE TABLE, DROP TABLE, CREATE DATABASE, and TRUNCATE TABLE.
- Python accesses the database through a cursor,
- We will give queries to cursor object and it will pass to connection
- Connection object will connect to the SQLite3

```
import sqlite3

conn = sqlite3.connect('univ.db')

cur = conn.cursor()

cur.execute('create table Students(roll integer primary key,name text,city text,)'

conn.commit()

cur.close()

conn.close()
```

- It will enable multiple users to work on the same databases.
It improved security efficient data access.

```
cur.execute('create table Student(roll integer primary key , name  
text , city text ,deptno integer , foreign key (deptno) references  
Dept(deptno))')
```

- This lines says that create a table name it as Student - where roll is integer type and it primary key (unique) , name is text type , city is text type , deptno is integer type , which is foreign key which refers to the deptno table which we have created previously