**Assignment-2[Group-A]**

**-------------------------------------------------------------------**

**Title:**

**Study the SQLite database and ints uses. Also elaborate on building and installation of SQLite.**

**Batch: T1**

**Rollno: 06**

**Subject: DBMS**

**Steps:**

Press “Ctrl-Alt-T” to open a terminal window in **Ubuntu**. 2.

Type "sudo apt-get **install sqlite3** libsqlite3-dev" (omit the quotes here and throughout)

to **install SQLite** and its development files. The sudo command allows **SQLite3** to **install** with the necessary root level permissions.

# How to Install SQLite 3.8.2 on Ubuntu 14.04 and commands for creating database and tables

**Installation steps:**

1. type in the following command –

sudo apt-get install sqlite3 libsqlite3-dev

2. After installation check installation, sqlite terminal will give you a prompt and version info –

naved@neo:~$ sqlite3

SQLite version 3.8.2 2013-12-06 14:53:30  
Enter &quot;.help&quot; for instructions  
Enter SQL statements terminated with a &quot;;&quot;  
sqlite&gt;

3. To quit –

sqlite&gt; .quit

4. Go to desired folder and create database –

naved@neo:~$ sqlite3 database\_name.db

It’ll create database\_name.db in the folder you’ve given the command.

5. To check whether the database has been created give the following command in sqlite3 terminal –

sqlite&gt; .databases