**DATABASE PROGRAMMING**

* we have different software that deals with database management systems. Some of them are,
  + MySQL
  + SQLite
  + MongoDB
* How to connect python to database?
  + Firstly for every DB system will a connector to connect.
  + As we are dealing with SQLite3 we have keyword called “*connect*”
  + import sqlite3 to import the functionalities of DBMS into our python file to perform all types of queries in our file.
  + we declare connect in python as object\_name=sqlite3.connect(‘DB\_Name’).
  + To execute the sql queries we call the particular query as, object.execute(‘’’ *Type\_query*‘’’).
  + Next we should commit the changes in the database.
  + We use instruction as object.commit( ).
  + Next we will have to close the object.
  + On sqlite3 we should use the command to sqlite3 on terminal to get on to the sqlite3 environment, where we can directly perform the required operation on database.
  + To know the tables with are present on the database use *‘.tables’*