## mysql and python connector package

!pip install mysql-connector-python

## we will use conn alias to connect to sql

import mysql.connector as conn

## connecting to local mysql-workbench

mydb = conn.connect(host = 'localhost',user = ' ',password = ' ')

## cursor is a pointer to where system will start reading or writing

cursor = mydb.cursor()

## IT will execute the sql queries to be executed

cursor.execute("show databases")

## fetchall will let us see all the databases

cursor.fetchall()

## creating a new database

cursor.execute("create database SQL\_Connect")

cursor.execute("show databases")

cursor.fetchall()

## creating a new table inide the database

cursor.execute('create table sql\_connect.Employee(ID int,Name varchar(20),Dept\_ID int,Salary int(10),Location varchar(30))')

## we need to initialize which database we need to use

cursor.execute('use sql\_connect')

cursor.execute('show tables')

cursor.fetchall()

# inserting values into the new table

cursor.execute('insert into sql\_connect.Employee values(1,"rohan",101,200000,"India")')

cursor.execute('insert into sql\_connect.Employee values(2,"mohan",110,600000,"India")')

cursor.execute('insert into sql\_connect.Employee values(3,"sohan",111,900000,"India")')

mydb.commit()

cursor.execute('select \* from sql\_connect.Employee')

cursor.fetchall()