Title: Database Connectivity Problem Statement: write a program to implement Mysql/oracle database connectivity with any frontend language to implement database navigations operations (add, delete, edit, etc) Objective :- 1 - To insert a record in My SQL database using Java/Php/Python - To update a record in MySqL database using Java / Php/Python - To detete a record in My SQL database using Java / Phy / Python SIW and H/W requirements MySQL Paracle, Windows-10, 64 bit, 84B RAM, 5126B SSD: The following are the steps to connect Python application to My SQL detabase 1. Import rugget connector module e. Create the connection object 3. Create the excursor object 4. Execute the guery Creating connections connect() method of mysql. connector module is used.

Pars the detabase details like Hostname; username, Password and the database to be used. The method yetherns a connection object. Creating cursor object The cursor object can be defined as an abstraction specified in Python db. api 2.0. It facilitates us to have multiple separate working environments through the same connection to the detubase. We can create the cursor object by calling the cursor () function of connection object. The cursor object is an important aspect of executing queries to the database Executing SQL commands of CRUD operations. To perform Igl commands on a database from python application, simply pass the query to execute() function of cursor object. * Note: close the database connection to disconnect from database by calling close() function of connection object. Conclusion > Successfully implemented database operations on the Mysql database.