* Operating on database through DB clients- connectors. Database used - mysql

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**Platform Engineering**

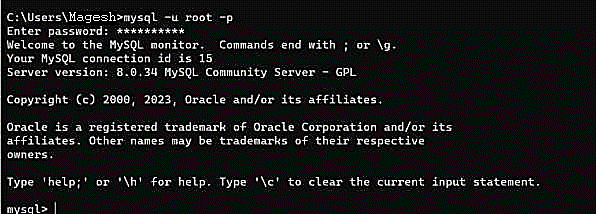
**Assignment-2**

Programming language used – python Question:

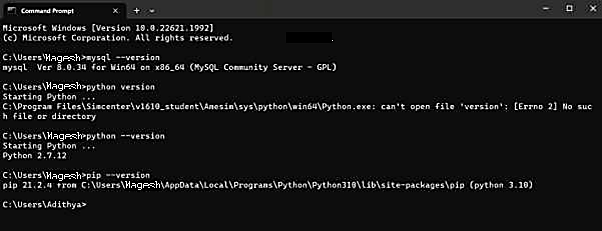
To perform functions- create ,update ,select ,delete

* 1. Auto create query for insert ,update ,delete
  2. Auto create query for bulk insertion
  3. To run a procedure

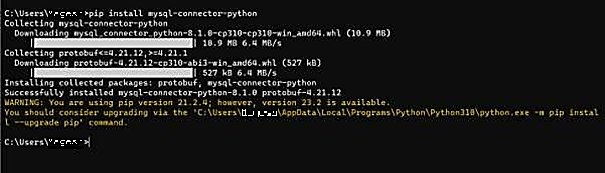
Mysql db:



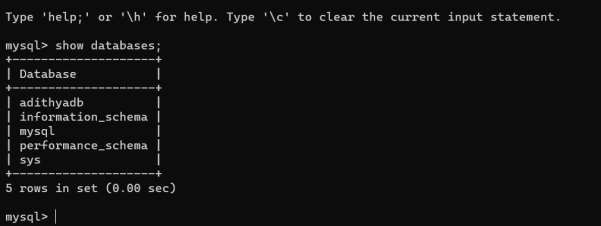
mysql and python versions:



Downloading python connector in command prompt:



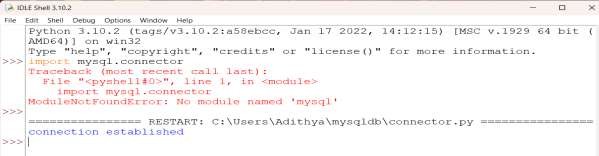
Databases present in mysql:



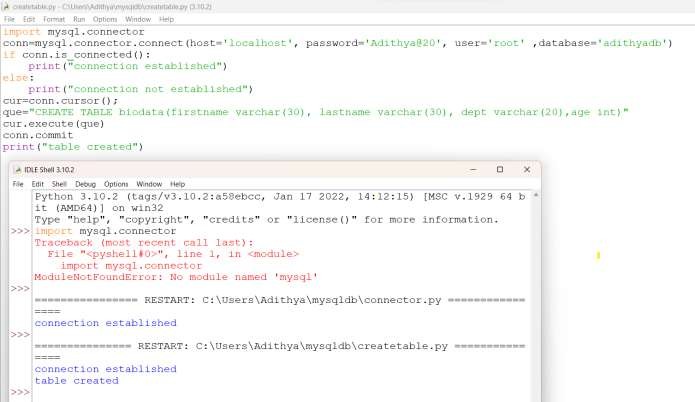
Python code to establish connection between mysql and python to perform CRUD operations:



After connection:



Creating table:



After creating table:

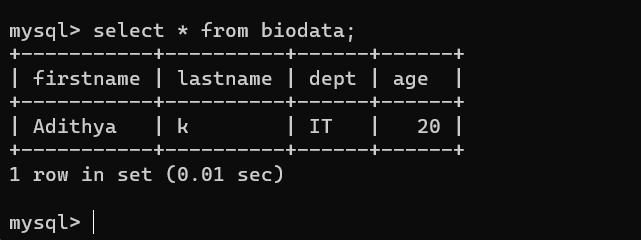


Inserting data in the table: py code:

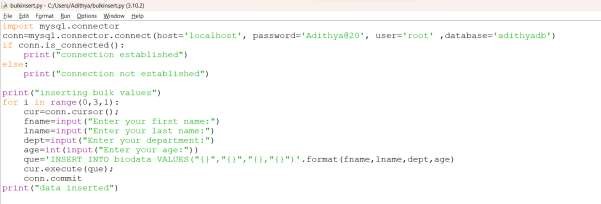


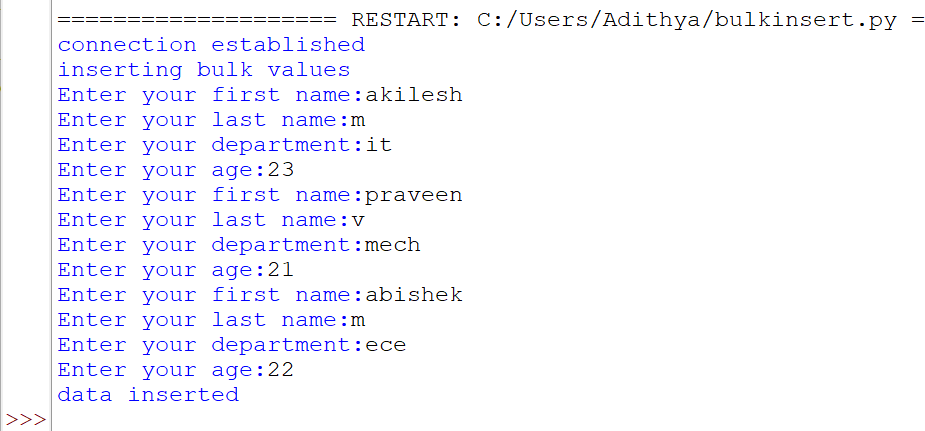


Database being updated:

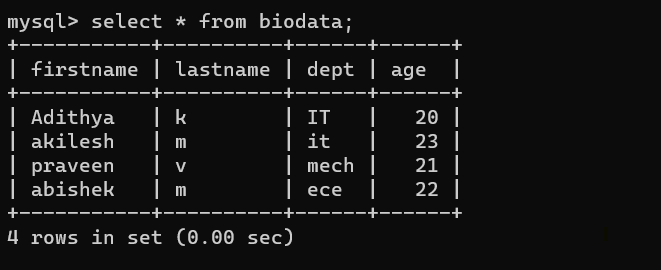


Adding bulk values to table:





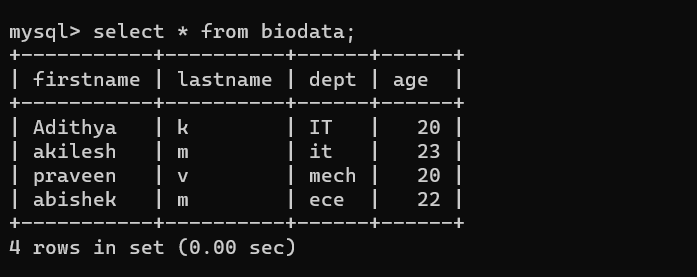
Database after inserting:



Updating values:



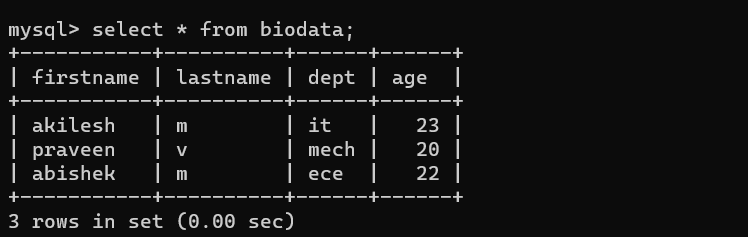
Database after updation:



Deleting values:

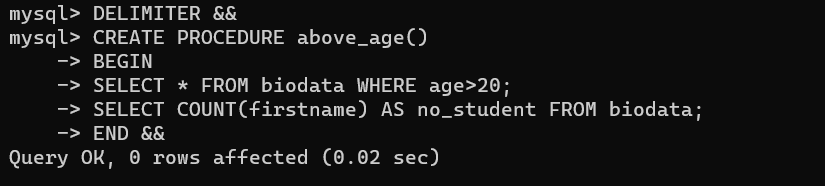


Database after deletion:



PROCEDURE:

Procedure to retrieve student age above 20:



Calling the procedure:

