**Assignment 3 – MySQL Connection with Python**

**Objective**

To connect Python with a MySQL database using mysql.connector and perform basic operations like creating a table, inserting data, and retrieving records.

**Task Instructions**

**Step 1: Setup**

* Ensure **MySQL server** is running on your system.
* Create a database named school in MySQL.
* Install the MySQL connector (if not already installed):

pip install mysql-connector-python

**Step 2: Python Program**

Write a Python program that:

1. Connects to the MySQL database school.
2. Creates a table called students with the following columns:
   * id INT (Primary Key)
   * name VARCHAR(50)
   * age INT
3. Inserts at least 2 student records into the table.
4. Fetches and displays all the records from the students table.

**Assignment Questions**

1. What module did you use to connect Python with MySQL?
2. What happens if you don’t call conn.commit() after inserting records?
3. How would you modify the program to take user input for the student records?

**Submission Requirement**

* Submit your .py file with the correct code.