
Day-20 Exercise Questions

Practice Exercises

1. Python MySQL Connection

Write a Python script that connects to a MySQL database named school, creates a students table with id, name, and marks, inserts sample data, and retrieves all records.

2. Regex: Find Words Starting with 'P'

Write a Python program that takes a sentence as input and prints all words that start with the letter 'P' or 'p' using regex.

✦ **Hint:** Use the pattern `r"\b[Pp]\w+"`

3. SQLite Search Function

Modify the **SQLite CRUD program** (from Assignment 1) to:

- Accept a **department name** from the user.
 - Display only the employees working in that department.
-