**Assignment 3- MongoDB with Python**

Below is an example assignment that involves working with MongoDB using Python. In this assignment, you'll be tasked with creating a simple Python script that interacts with a MongoDB database. The script will include operations such as creating a collection, inserting data, querying the database, updating records, and deleting documents.

**Task 1: Database Setup**

* Install the pymongo package if not already installed.
* Ensure that you have MongoDB installed and running on your local machine.

**Task 2: Python Script**

Write a Python script that accomplishes the following tasks:

Connects to the MongoDB database.

Creates a collection named students.

Inserts several student records into the collection.

Queries the database to retrieve all student records.

**Insert data into the collection**

data = [

{"name": "John Doe", "age": 20, "major": "Computer Science"},

{"name": "Jane Smith", "age": 21, "major": "Engineering"},

{"name": "Bob Johnson", "age": 19, "major": "Mathematics"}

]