***Practical Implementation of MongoDB***

To demonstrate a variety of MongoDB operations, we'll go through several key concepts and commands. Here are the steps:

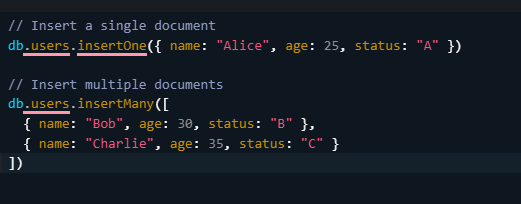
1. **Setting Up MongoDB:**
   * Install MongoDB.
   * Start the MongoDB server.
   * Use MongoDB Shell (mongosh) for interaction.

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### 2. **Basic CRUD Operations**

#### **a. Create (Insert Documents)**

**Code:**

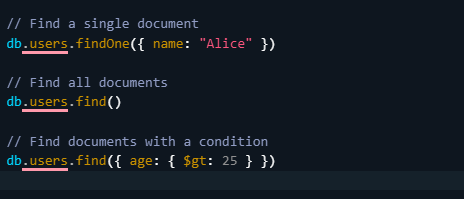
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**Screenshot:**

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#### **b. Read (Query Documents)**

**Code:**

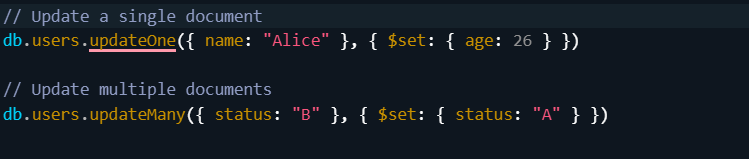
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**Screenshot:**

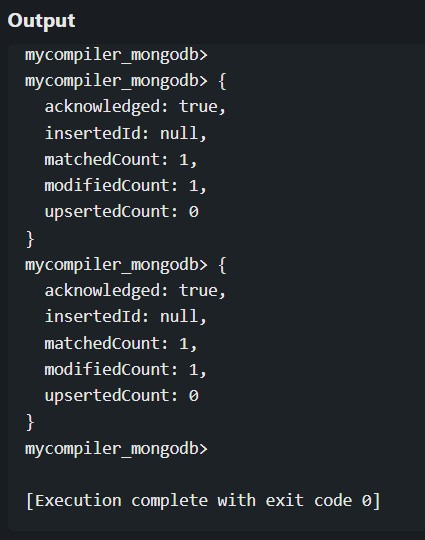
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#### **c. Update (Modify Documents)**

**Code:**

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**Screenshot:**

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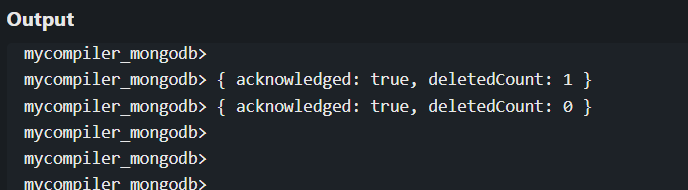
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#### **d. Delete (Remove Documents)**

**Code:**

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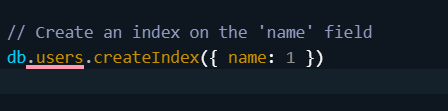
**Screenshot:**

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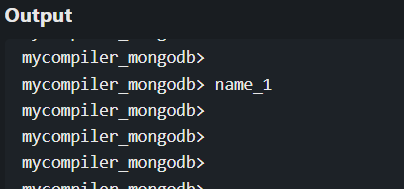
### **3. Advanced Operations**

#### **a. Indexing**

**Code:**

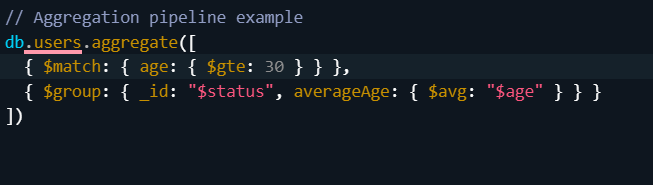
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**Screenshot:**

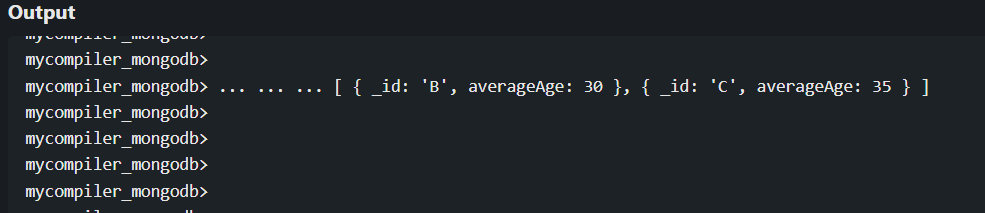
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#### **b. Aggregation**

**Code:**

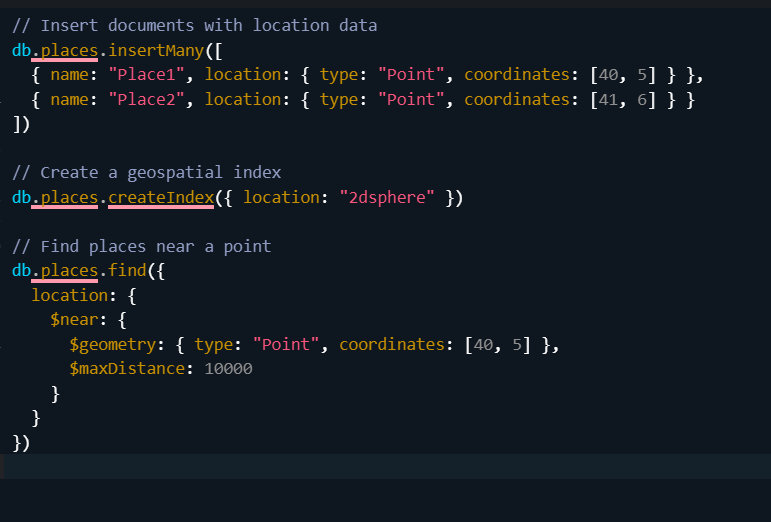
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**Screenshot:**

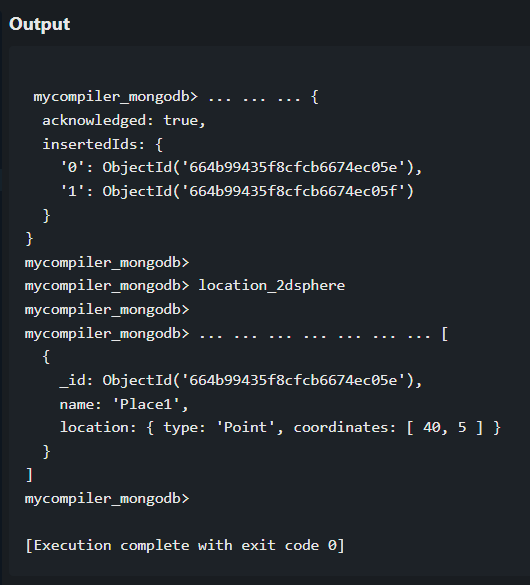
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#### **c. Geospatial Queries**

**Code:**

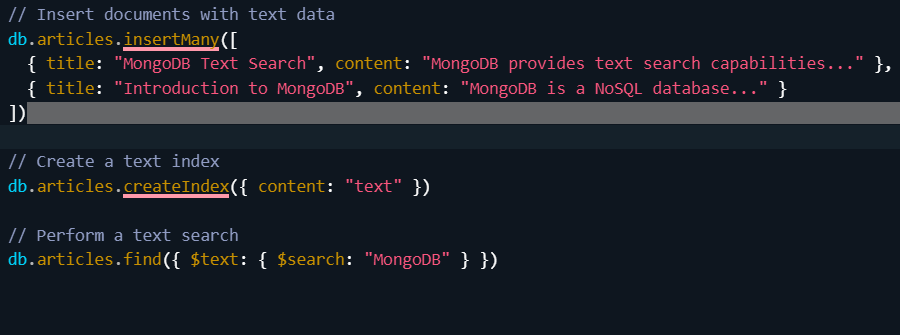
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**Screenshot:**

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#### **d. Text Search**

**Code:**

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**Screenshot:**

