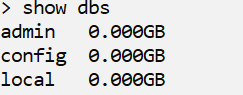
**Practical No. 1**

1. **Write a program to implement CRUD operations on**

**MongoDB.**

1. **Display the list of all Databases**



1. **Creating the database**

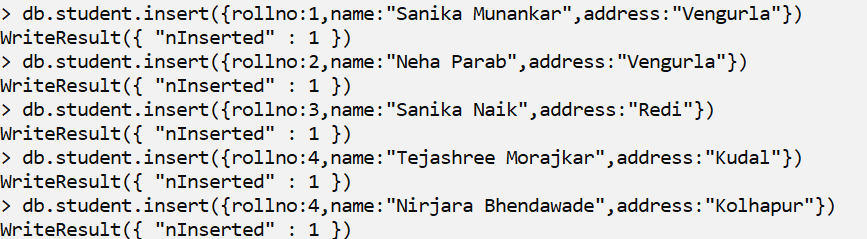


1. **Display current databse**

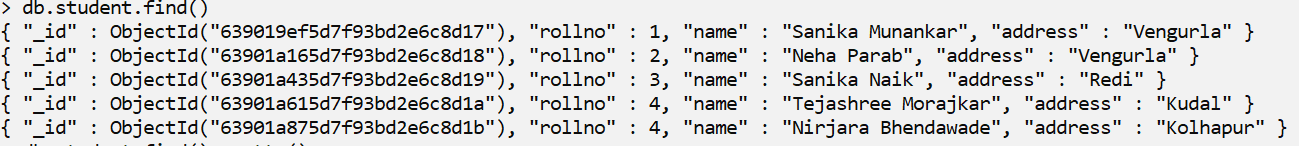


1. **Creating and inserting into database collection ‘student’(On**

**the fly)**

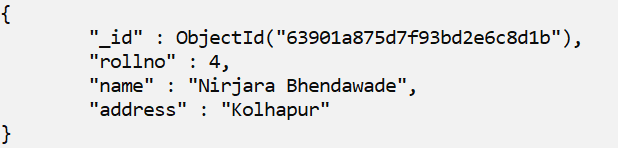


1. **To Retrieve all Entries of ‘student’ collection**

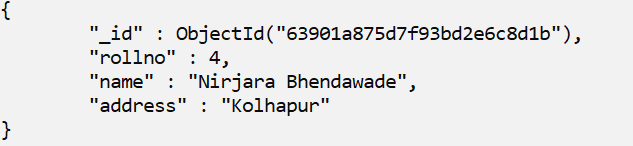


1. **To Display all Entries of ‘student’ collection via pretty() command**





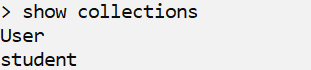
1. **To Display all Entries of ‘student’ using json command**



1. **Create Collection**



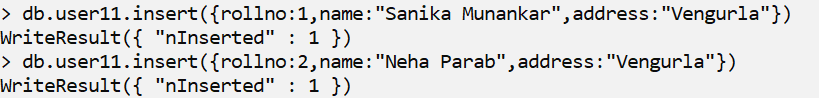
1. **Show all collections**

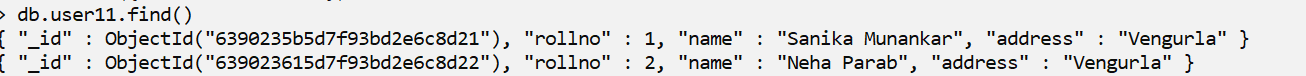


1. **Creating a collection with limited entries**



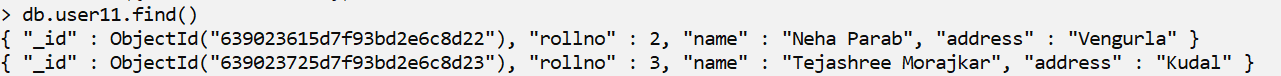
1. **Adding Entries in ‘user11’(limited) collection**





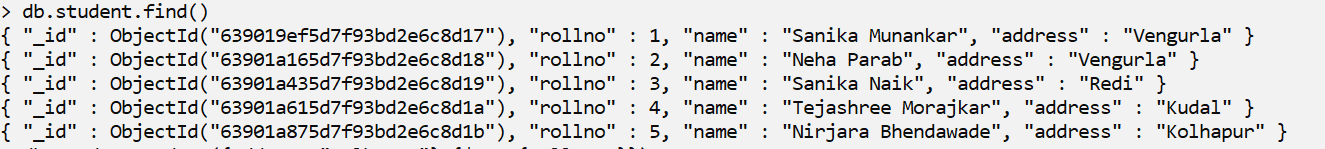
1. **Overriding entries in ‘user11’(limited) collection**





1. **Updating Records in ’student’ collection**





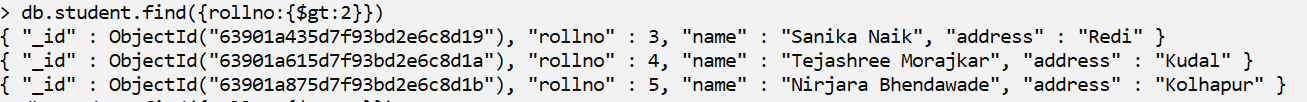
1. **Retrieving Specific Record from ‘student’ collection**



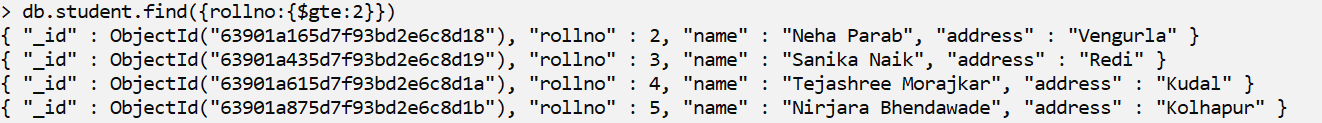
1. **Retrieving records within specified range in ‘student’**

**collection**

1. **Greater than**



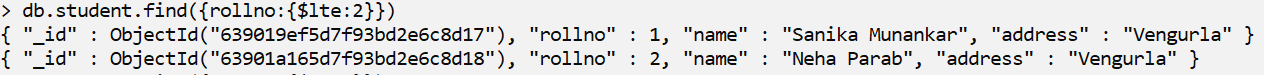
1. **Greater than Equal to**



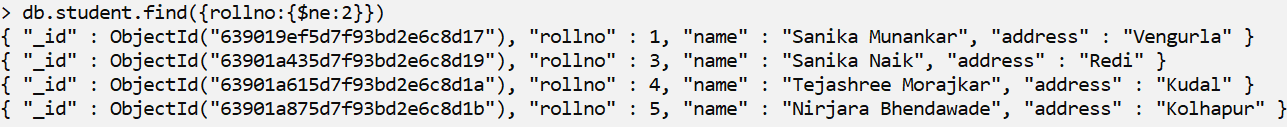
1. **Less than**



1. **Less than equal to**

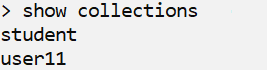


1. **Not equal to**

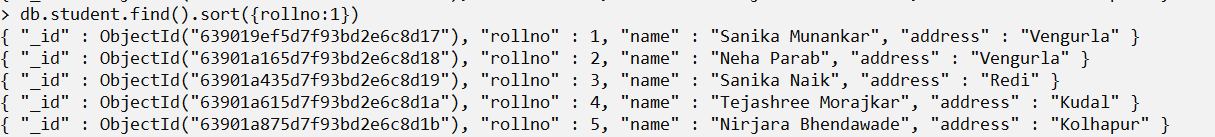


1. **Dropping Collection**

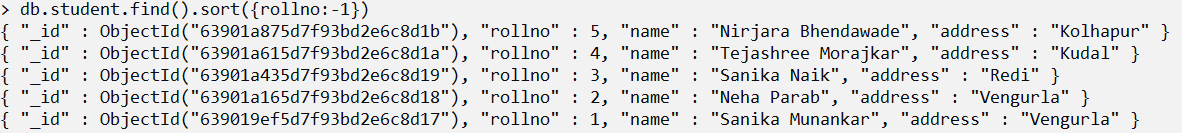




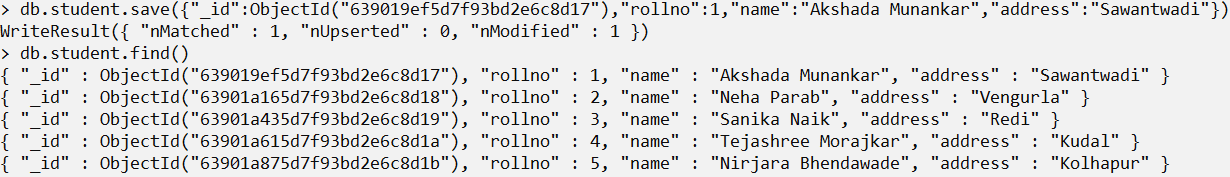
1. **Retrieving Entries in Ascending Order**

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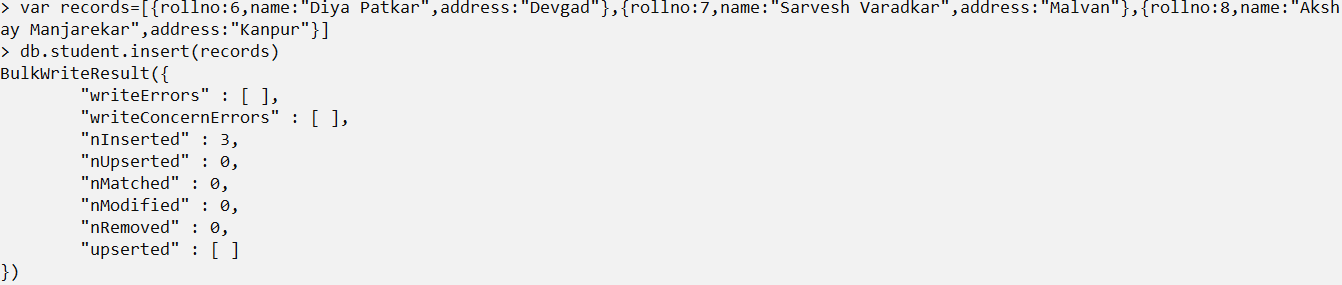
1. **Retrieving Entries in Descending Order**

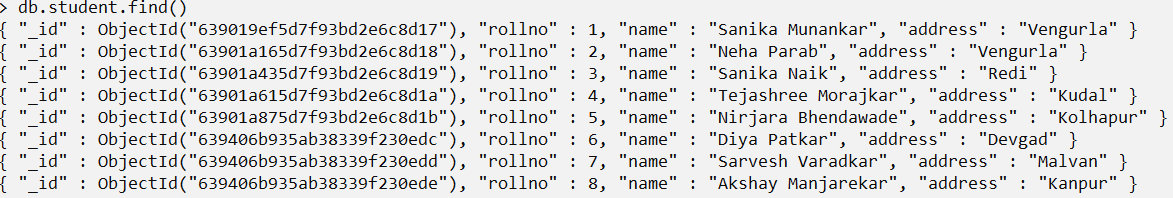
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1. **Updating collection using ‘save’ command**

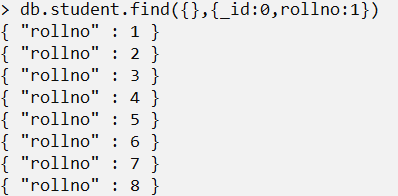
****

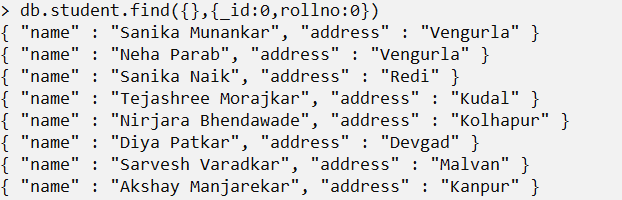
1. **Saving Multiple Entries**



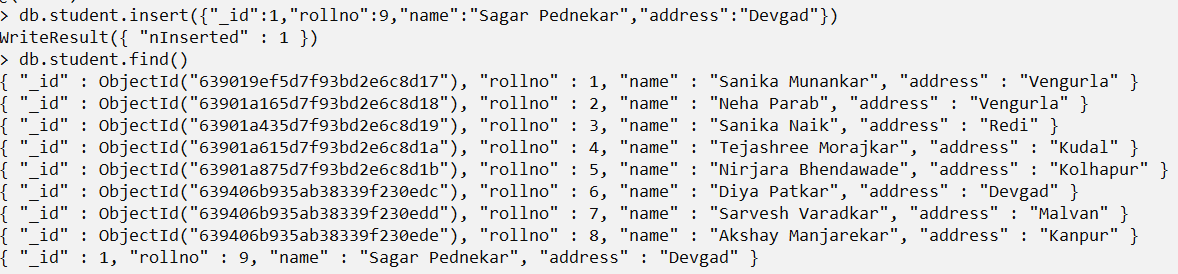


1. **Projection of records**

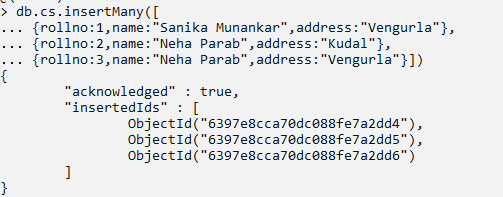


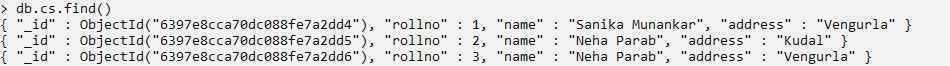


1. **Assigning ObjectId Manually**



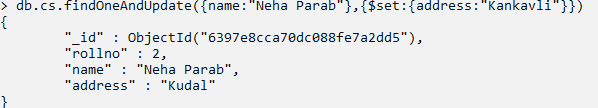
1. **Inserting multiple records via insertMany() command**

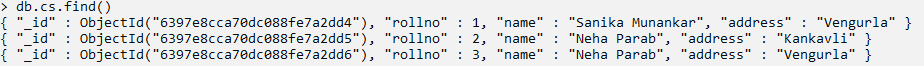
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1. **Updating single matching record via findOneAndUpdate()**

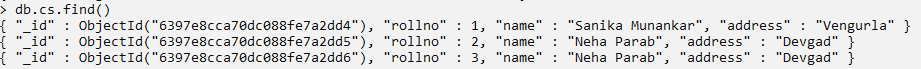
**method**

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1. **Updating Multiple Records via updateMany()**

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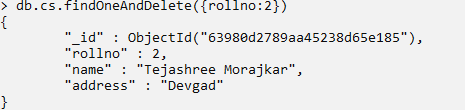
****

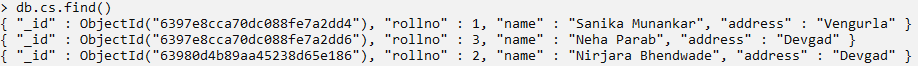
1. **Removing a Record via Remove()**

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1. **Deleting single matching record via findOneAndDelete()**

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1. **Deleting Multiple Records via deleteMany()**

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