



LAB MANUAL

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EDUNET FOUNDATION – Self Paced Exercise Notebook

Lab 2: CRUD Operations in MongoDB

1. Create Database with name code_unnati in mongodb ?
2. Create a collection named courses inside code_unnati database?
3. Insert the following data using insertOne() method?

```
{_id: 10, course_name: 'python', hours: 10 }
```

4. Insert the following data using insertMany() method?

```
{_id: 11, course_name: 'C++', hours: 15 },  
{_id: 12, course_name: 'java', hours: 12 }
```

5. Print all documents inside code_unnati collection.
6. Use equality operator to retrieve document where _id is 11.
7. Use greater than operator to retrieve document where _id is greater than 11.
8. Use less than operator to retrieve document where _id is less than 12.
9. Use and operator to print document where _id is 11 and course_name is C++.
10. Print course name and hours of all document using Projection.