

# MongoDB

## Assignment Questions



**Q1. What is MongoDB? Explain non-relational databases in short. In which scenarios it is preferred to use MongoDB over SQL databases?**

**Q2. State and Explain the features of MongoDB.**

**Q3. Write a code to connect MongoDB to Python. Also, create a database and a collection in MongoDB.**

**Q4. Using the database and the collection created in question number 3, write a code to insert one record, and insert many records. Use the `find()` and `find_one()` methods to print the inserted record.**

**Q5. Explain how you can use the `find()` method to query the MongoDB database. Write a simple code to demonstrate this.**

**Q6. Explain the `sort()` method. Give an example to demonstrate sorting in MongoDB.**

**Q7. Explain why `delete_one()`, `delete_many()`, and `drop()` is used.**

**Note:** Create your assignment in Jupyter notebook and upload it to GitHub & share that GitHub repository link through your dashboard. Make sure the repository is public.

