

Establish Connection

```
Mongo mongo = new Mongo();
DB db = mongo.getDB("sample_database");
DBCollection sample_collection = db.getCollection("sample_collection");
```

Simple Insert Query

```
sample_collection.insert(new BasicDBObject().append("_id",
12).append("stud_name", "jayant").append("score",100 ));
```

Simple find()

```
DBCursor cursor = sample_collection.find();
    while (cursor.hasNext()) {
        DBObject object = cursor.next();
        System.out.println(object);
    }
```

find() with criteria

```
DBCursor cursor = sample_collection.find(new
BasicDBObject().append("stud_name", "jayant"));
    System.out.printf("%s", cursor.next());
```

findOne()

```
DBObject dbObject = sample_collection.findOne(new
BasicDBObject().append("score", 100));
    System.out.printf("%s", dbObject);
```

Simple Aggregation

```
DBCursor cursor = sample_collection.find(new
BasicDBObject().append("score", new BasicDBObject("$lt",40)));
    while (cursor.hasNext()) {
        DBObject object = cursor.next();
        System.out.println(object);
    }
```