**Ascending Sort by Field (studentName)**

package connection;

import org.bson.Document;

import com.mongodb.client.\*;

import com.mongodb.BasicDBObject;

public class AscendingSort {

public static void main(String[] args) {

MongoClient mongoClient = MongoClients.create("mongodb://localhost:27017");

MongoDatabase database = mongoClient.getDatabase("studentRecords");

MongoCollection<Document> collection = database.getCollection("studentDetails");

// Sort by studentName in ascending order (1)

FindIterable<Document> documents = collection.find().sort(new BasicDBObject("studentName", 1));

for (Document doc : documents) {

System.out.println(doc.toJson());

}

mongoClient.close();

}

}

**Descending Sort by Field (studentName)**

package connection;

import org.bson.Document;

import com.mongodb.client.\*;

import org.bson.conversions.Bson;

import static com.mongodb.client.model.Sorts.descending;

public class DescendingSort {

public static void main(String[] args) {

MongoClient mongoClient = MongoClients.create("mongodb://localhost:27017");

MongoDatabase database = mongoClient.getDatabase("studentRecords");

MongoCollection<Document> collection = database.getCollection("studentDetails");

// Sort by studentName in descending order

Bson sortBy = descending("studentName");

FindIterable<Document> documents = collection.find().sort(sortBy);

for (Document doc : documents) {

System.out.println(doc.toJson());

}

mongoClient.close();

}

}