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```
public class MongoDB {  
    public static void main(String[] args) {  
        MongoClient mongoClient = MongoClient.create("mongodb://localhost:27017");  
        Mongolterable<String> loop1 = mongoClient.listDatabaseNames();  
        for (String name : loop1) {  
            System.out.println(name);  
        }  
    }  
}  
  
package connection;  
  
import org.bson.Document;  
  
  
import com.mongodb.client.MongoClient;  
import com.mongodb.client.MongoClients;  
import com.mongodb.client.MongoCollection;  
import com.mongodb.client.MongoDatabase;  
import com.mongodb.client.Mongolterable;  
  
  
public class MongoDBConnection {  
    public static void main(String[] args) {  
        MongoClient mongoClient = MongoClient.create("mongodb://localhost:27017");  
        MongoDatabase database = mongoClient.getDatabase("monday123");  
        database.createCollection("employeeRecord");  
        MongoCollection<Document> collection = database.getCollection("sampleCollection");  
        Document document = new Document("title", "MongoDB");
```

```
collection.insertOne(document);
```

```
MongoIterable<String> loop1 = mongoClient.listDatabaseNames();
```

```
for (String name : loop1) {
```

```
    System.out.println(name);
```

```
}
```

```
}
```

```
}
```

```
import java.util.ArrayList;
```

```
import java.util.List;
```

```
import org.bson.Document;
```

```
import com.mongodb.client.MongoClient;
```

```
import com.mongodb.client.MongoClients;
```

```
import com.mongodb.client.MongoCollection;
```

```
import com.mongodb.client.MongoDatabase;
```

```
public class insertDocument {
```

```
    public static void main(String[] args) {
```

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

```
        MongoDatabase database = mongoClient.getDatabase("myDb");
```

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

```
Document document = new Document("First_Name", "Mahesh")
```

```
.append("Last_Name", "Parashar")
```

```
.append("Date_Of_Birth", "1990-08-21")
```

```
.append("e_mail", "mahesh_parashar.123@gmail.com")
```

```
.append("phone", "9034343345");
```

```
collection.insertOne(document);
```

```
List<Document> documents = new ArrayList<>();
```

```
documents.add(new Document("First_Name", "Radhika")
```

```
.append("Last_Name", "Sharma")
```

```
.append("Date_Of_Birth", "1995-09-26")
```

```
.append("e_mail", "radhika_sharma.123@gmail.com")
```

```
.append("phone", "9000012345"));
```

```
documents.add(new Document("First_Name", "Rachel")
```

```
.append("Last_Name", "Christopher")
```

```
.append("Date_Of_Birth", "1990-02-16")
```

```
.append("e_mail", "Rachel_Christopher.123@gmail.com")
```

```
.append("phone", "9000054321"));
```

```
documents.add(new Document("First_Name", "Fathima")
```

```
.append("Last_Name", "Sheik")
```

```
.append("Date_Of_Birth", "1990-02-16")
```

```
.append("e_mail", "Fathima_Sheik.123@gmail.com")
```

```
.append("phone", "9000054321"));

collection.insertMany(documents);

System.out.println("Documents inserted.");
}
}
```

```
package connection;
```

```
import org.bson.Document;
```

```
import com.mongodb.client.FindIterable;
import com.mongodb.client.MongoClient;
import com.mongodb.client.MongoClients;
import com.mongodb.client.MongoCollection;
import com.mongodb.client.MongoDatabase;
import com.mongodb.client.model.Filters;
import com.mongodb.client.model.Updates;
```

```
public class scannertest {

    public static void main(String[] args) {
```

```
        MongoClient mongoClient = MongoClients.create("mongodb://localhost:27017");
        MongoDB database = mongoClient.getDatabase("myDb");
```

```
MongoCollection<Document> collection = database.getCollection("sampleCollection");
collection.updateOne(
    Filters.eq("First_Name", "Mahesh"),
    Updates.set("e_mail", "maheshparashar@gmail.com")
);

System.out.println("Document Updated.");
System.out.println("****Updated Document****");

FindIterable<Document> documents = collection.find(Filters.eq("First_Name",
"Mahesh"));

for (Document document : documents) {
    System.out.println(document.toJson());
}
mongoClient.close();
}
```