package connection;

import com.mongodb.MongoClient;

import com.mongodb.MongoCredential;

import com.mongodb.client.MongoDatabase;

public class MongoDB {

public static void main(String[] args) {

try {

MongoClient db

= new MongoClient("localhost", 27017);

MongoCredential credential;

credential

= MongoCredential

.createCredential(

"GFGUser", "mongoDb",

"password".toCharArray());

System.out.println(

"Successfully Connected"

+ " to the database");

MongoDatabase database

= db.getDatabase("mongoDb");

System.out.println("Credentials are: "

+ credential);

}

catch (Exception e) {

System.out.println(

"Connection establishment failed");

System.out.println(e);

}

}

}

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.MongoIterable;

public class MongoDB {

public static void main(String[] args) {

// Creating a Mongo client

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

MongoIterable<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.MongoIterable;

**public** **class** MongoDB {

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

// Creating a Mongo client

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

MongoDatabase database = mongoClient.getDatabase("monday123");

database.createCollection("employeeRecord");

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

//Retieving a collection

Document document =**new** Document("title","MongoDB");

//Inserting document into the collection

collection.insertOne(document);

MongoIterable<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.MongoIterable;

**public** **class** MongoDB {

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

// Creating a Mongo client

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

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

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

collection.drop();

System.***out***.println("collection dropped");

MongoIterable<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.MongoIterable;

public class MongoDB {

public static void main(String[] args) {

// Creating a Mongo client

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

//get database

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

//create collection

database.createCollection("SampleCollection");

//get list if collection names

MongoIterable<String> collections=database.listCollectionNames();

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

for (String name : loop1) {

System.*out*.println(name);

}

}

}