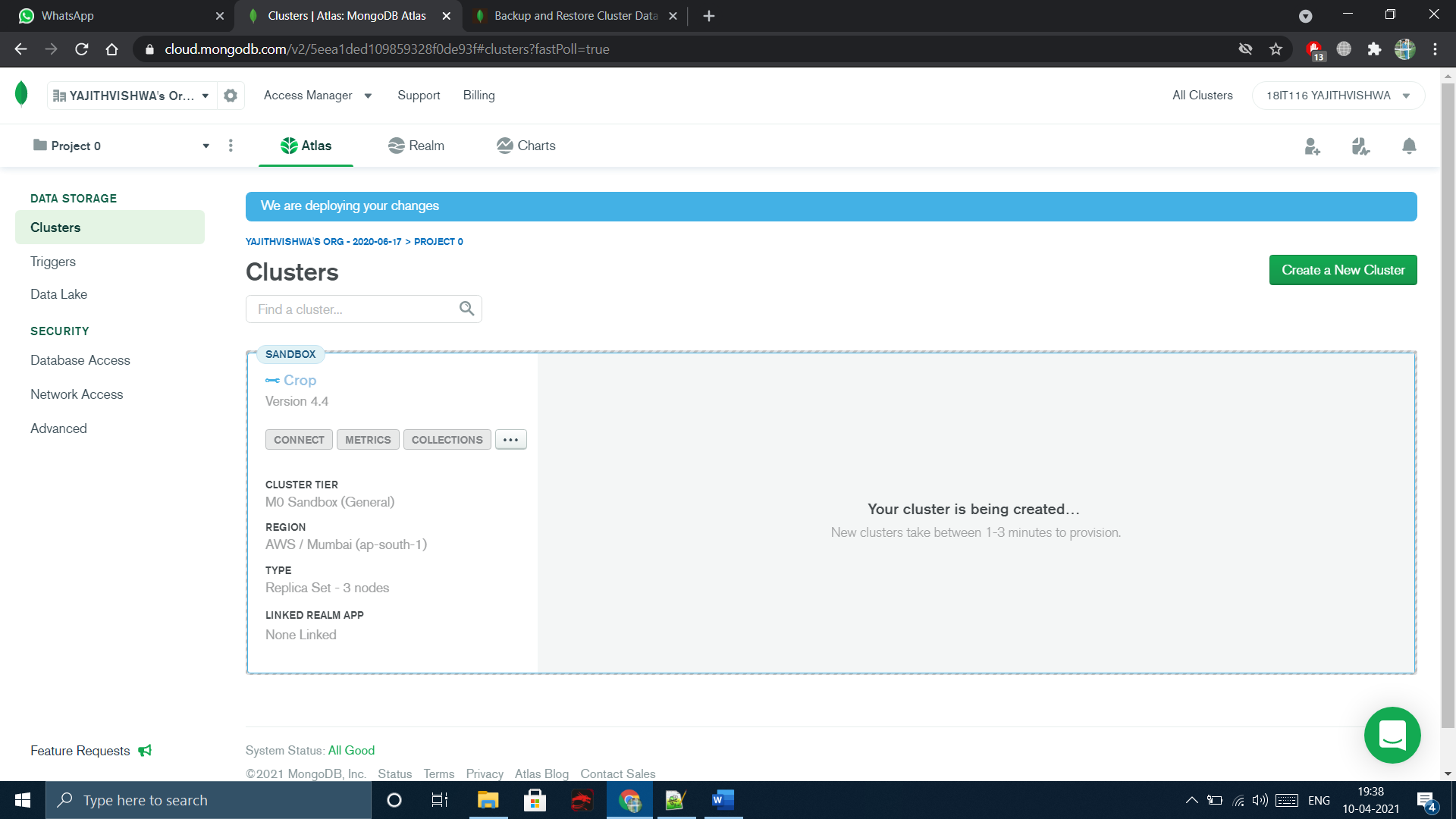
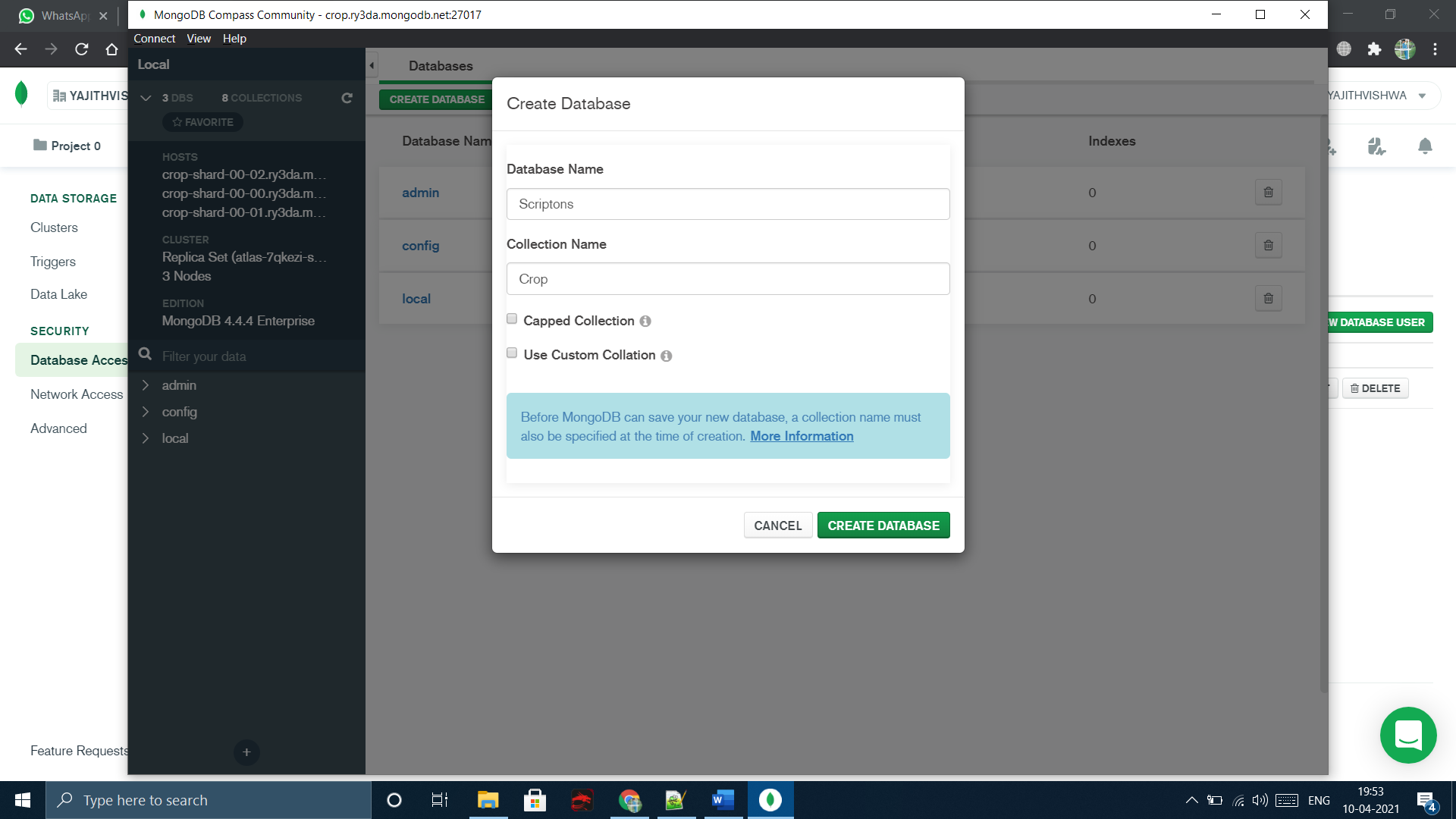
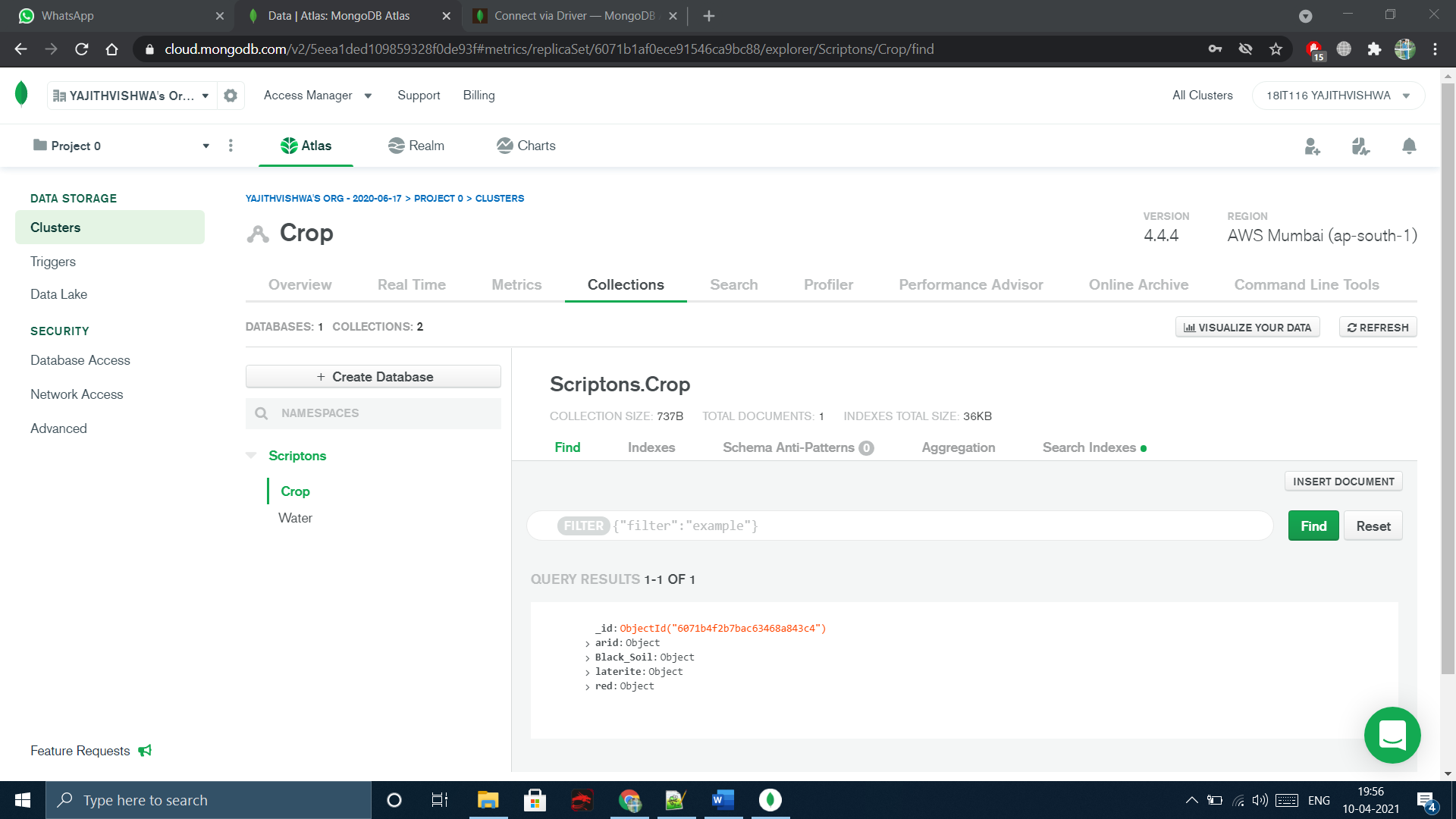
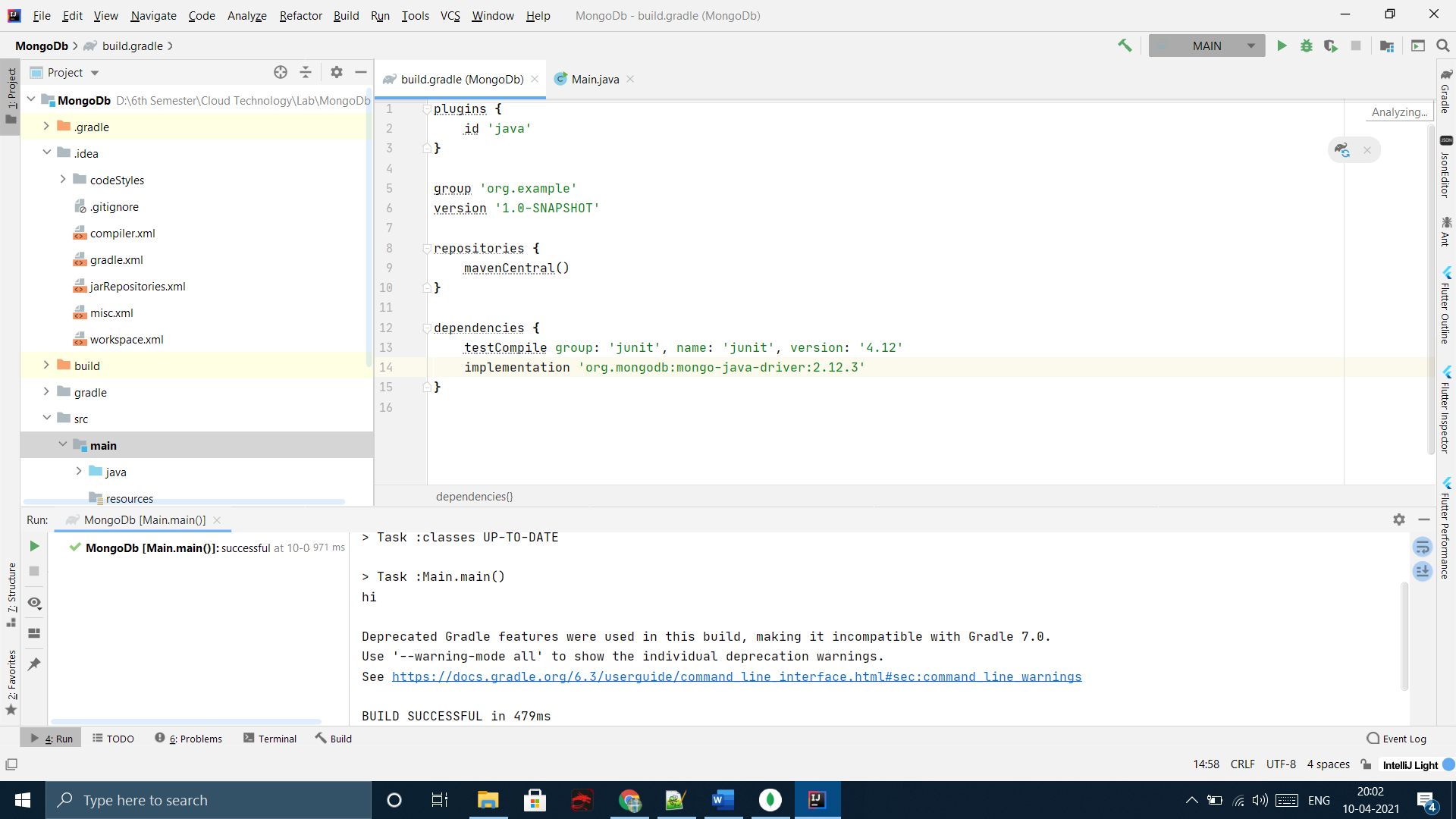
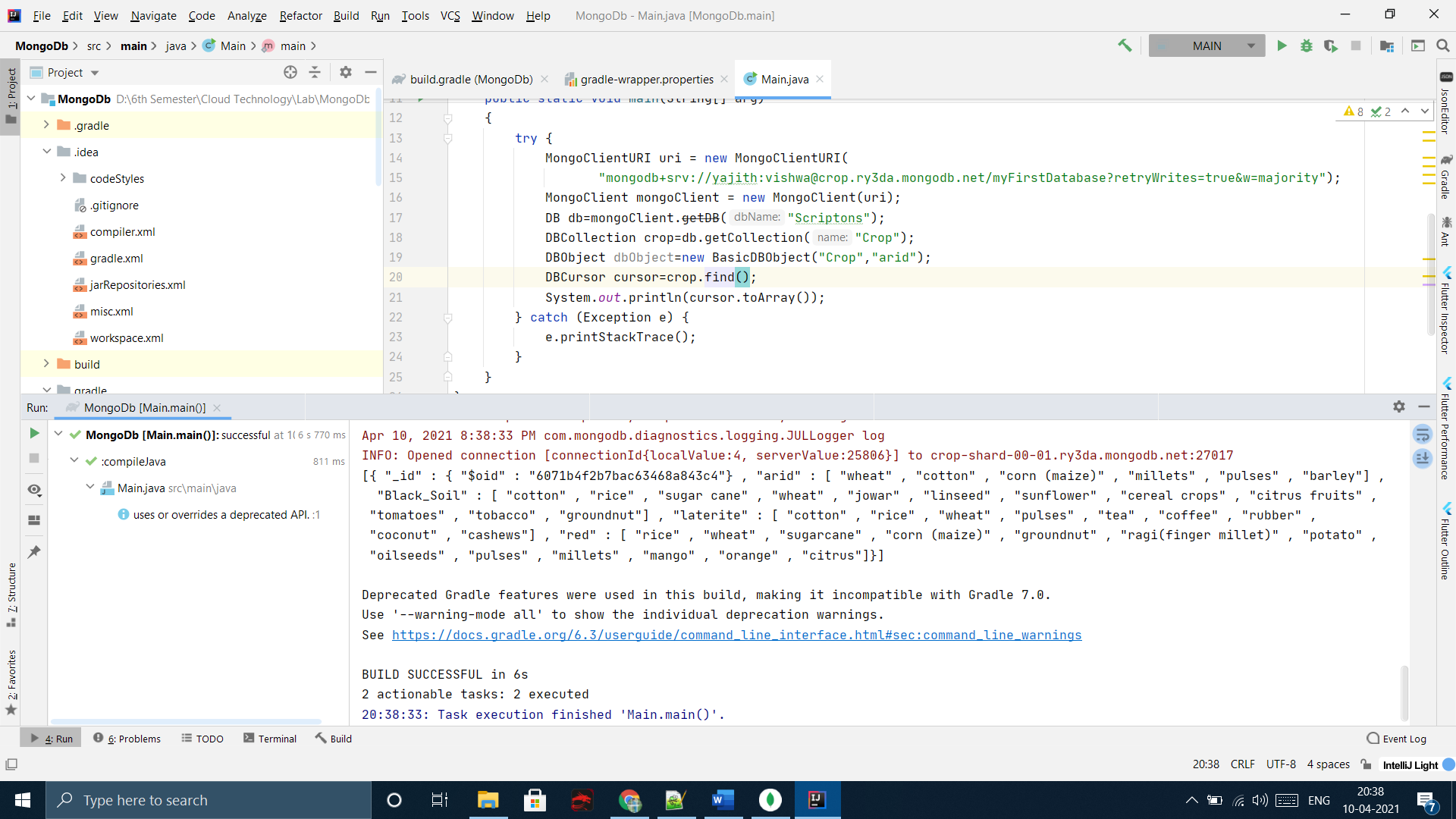
**Connection**



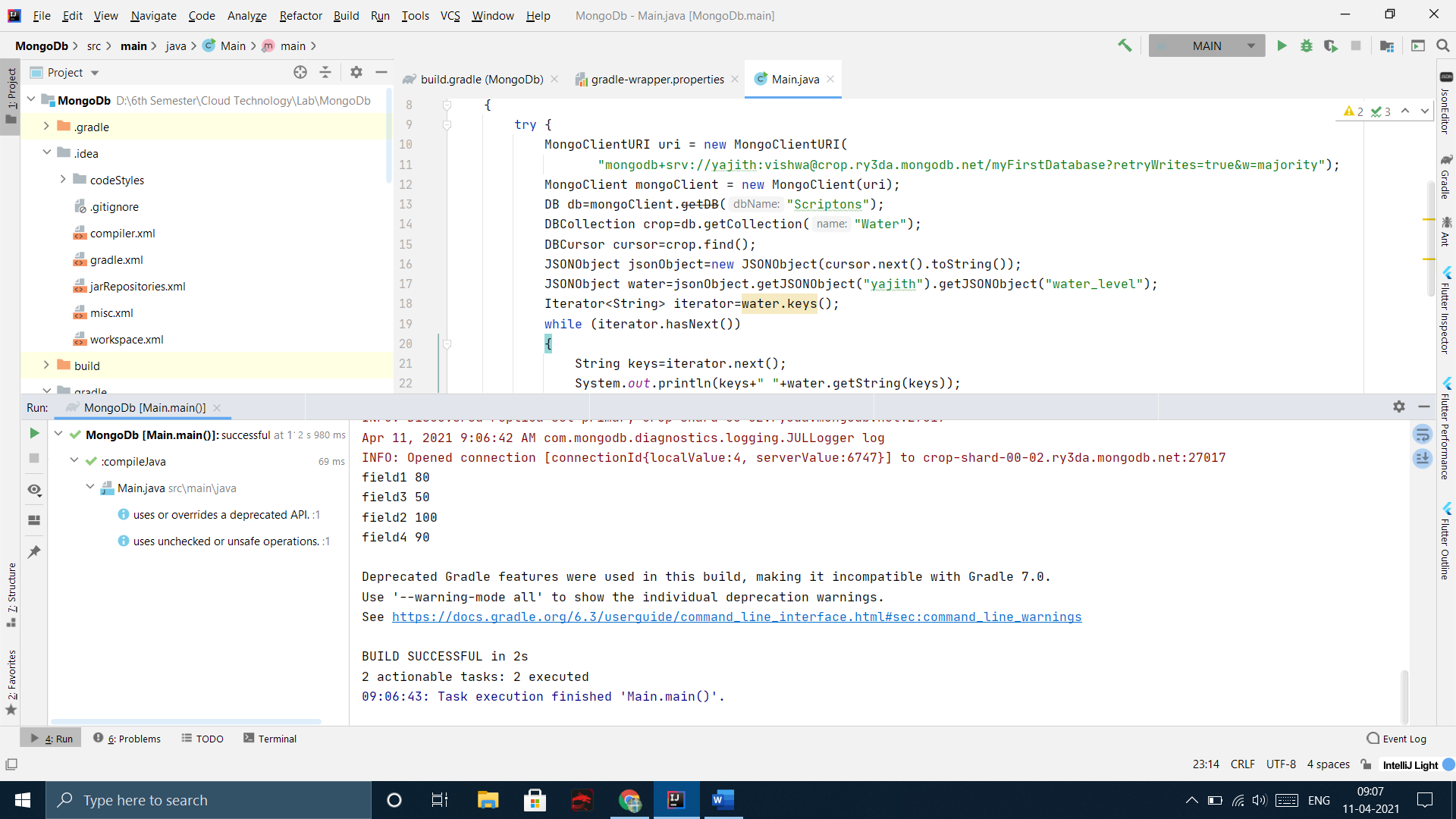






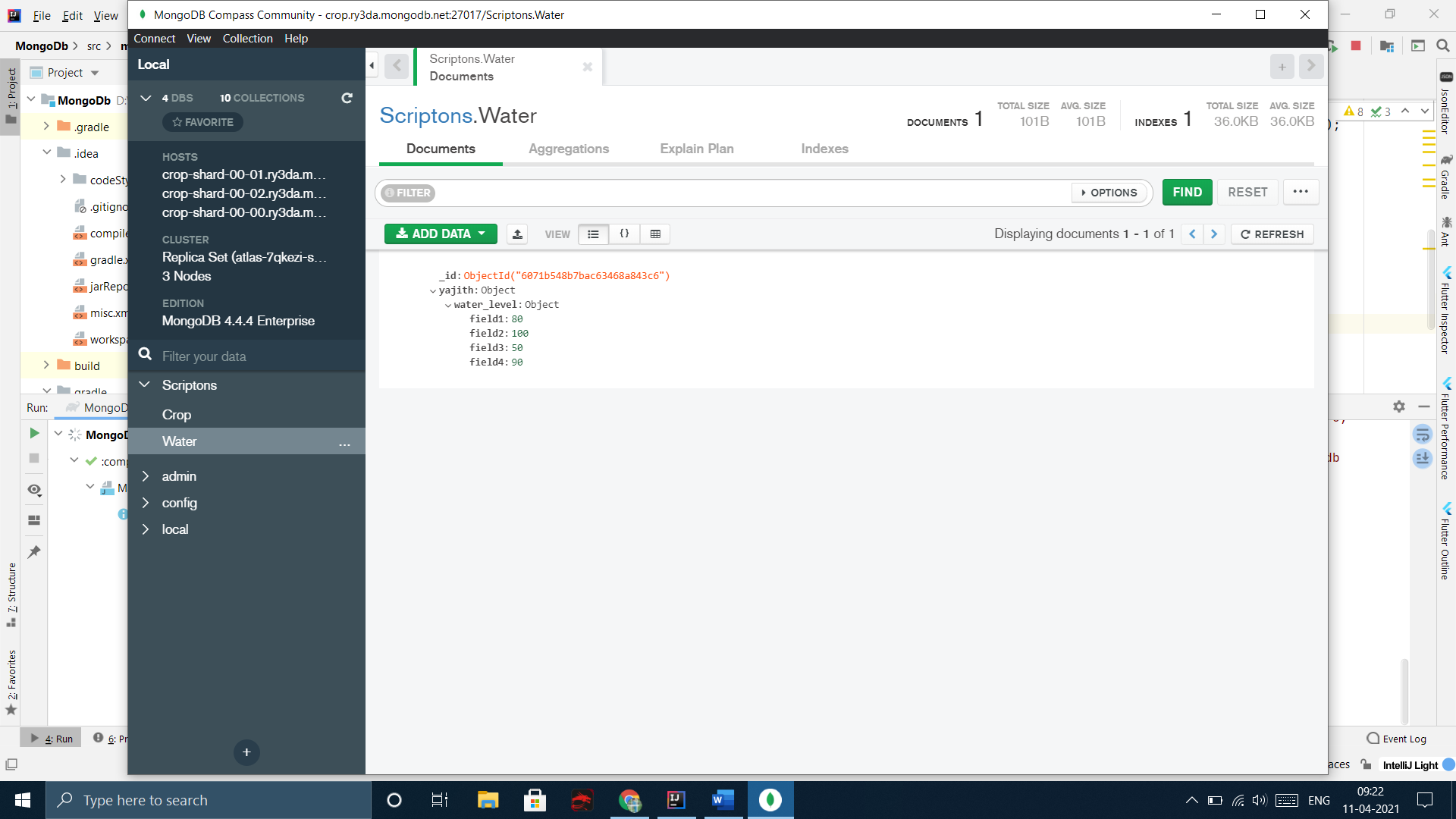


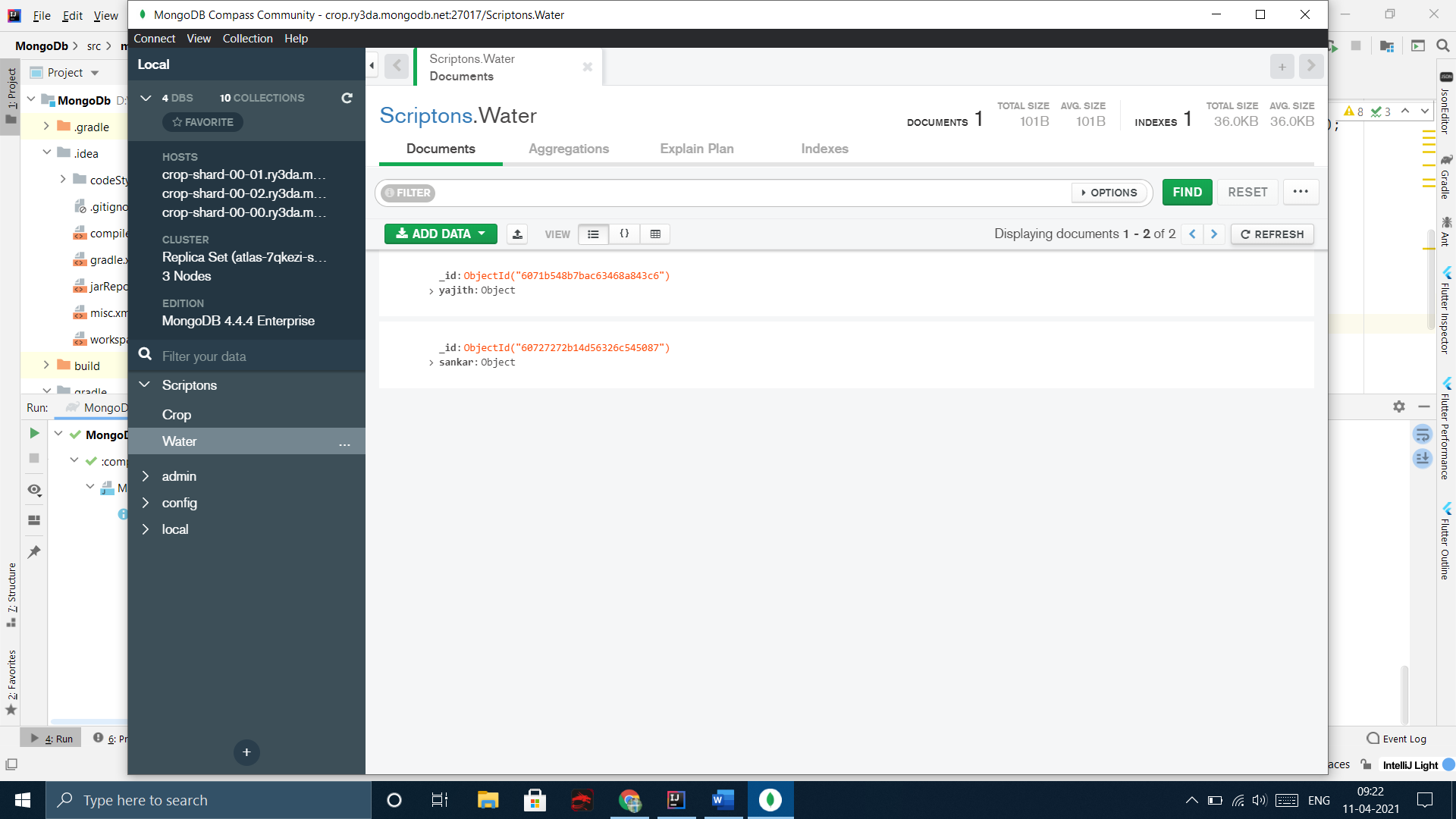
**SelectALL**

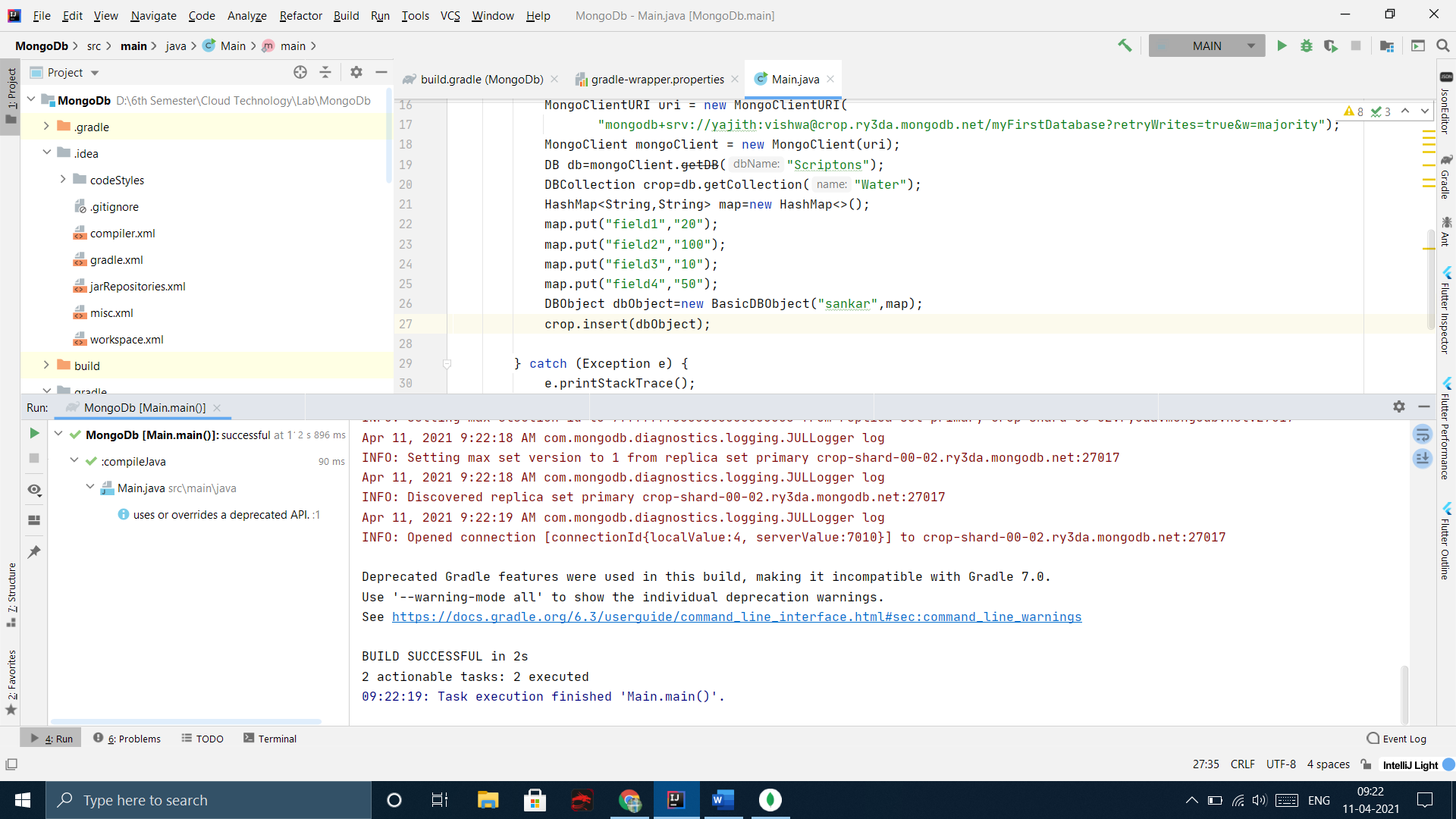


import com.mongodb.\*;  
import org.json.JSONObject;  
  
import java.util.Iterator;  
  
public class Main {  
 public static void main(String[] arg)  
 {  
 try {  
 MongoClientURI uri = new MongoClientURI(  
 "mongodb+srv://YYYY:XXXX@crop.ry3da.mongodb.net/myFirstDatabase?retryWrites=true&w=majority");  
 MongoClient mongoClient = new MongoClient(uri);  
 DB db=mongoClient.getDB("Scriptons");  
 DBCollection crop=db.getCollection("Water");  
 DBCursor cursor=crop.find();  
 JSONObject jsonObject=new JSONObject(cursor.next().toString());  
 JSONObject water=jsonObject.getJSONObject("yajith").getJSONObject("water\_level");  
 Iterator<String> iterator=water.keys();  
 while (iterator.hasNext())  
 {  
 String keys=iterator.next();  
 System.*out*.println(keys+" "+water.getString(keys));  
 }  
 } catch (Exception e) {  
 e.printStackTrace();  
 }  
 }  
}

**Insert**

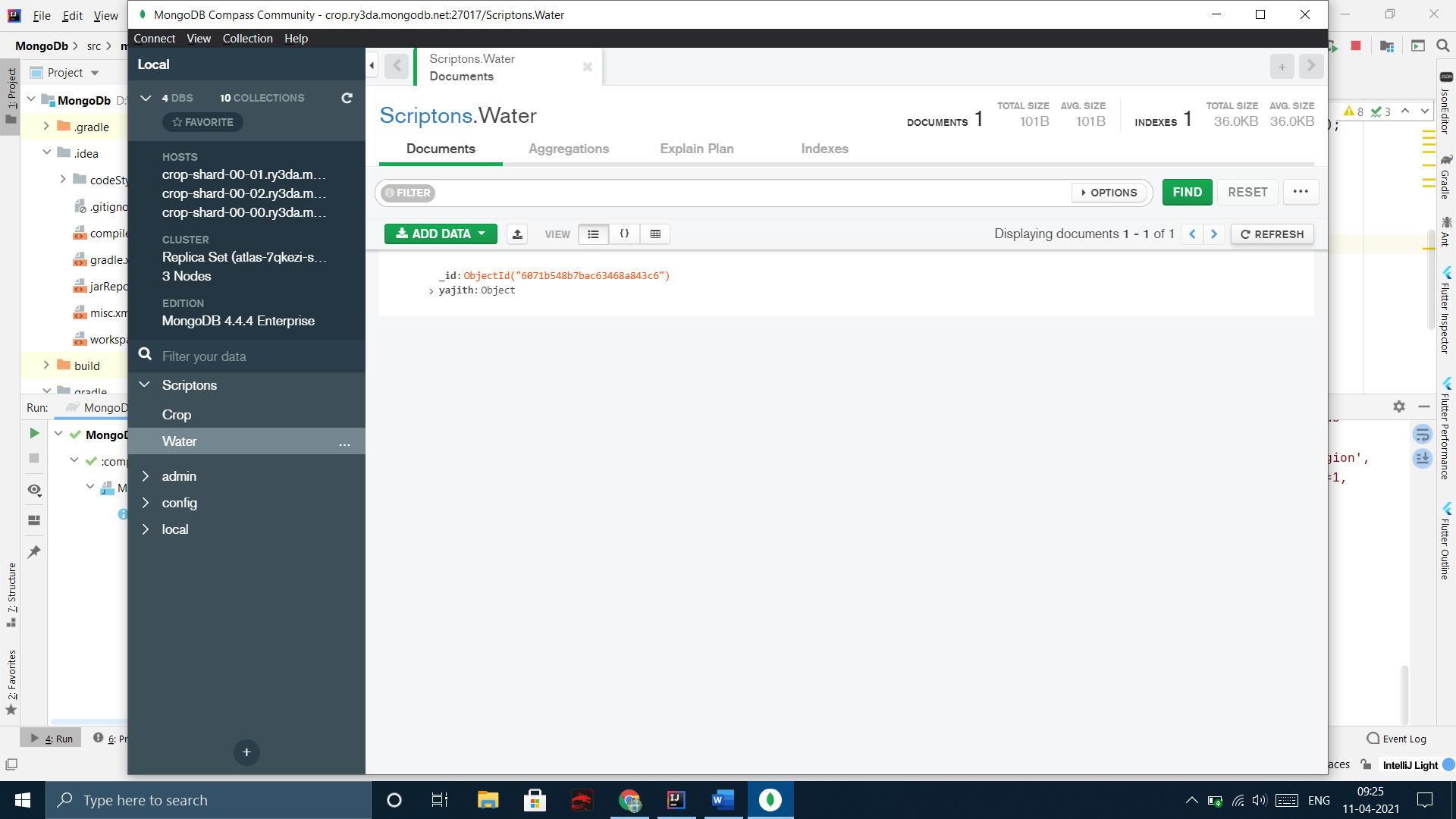




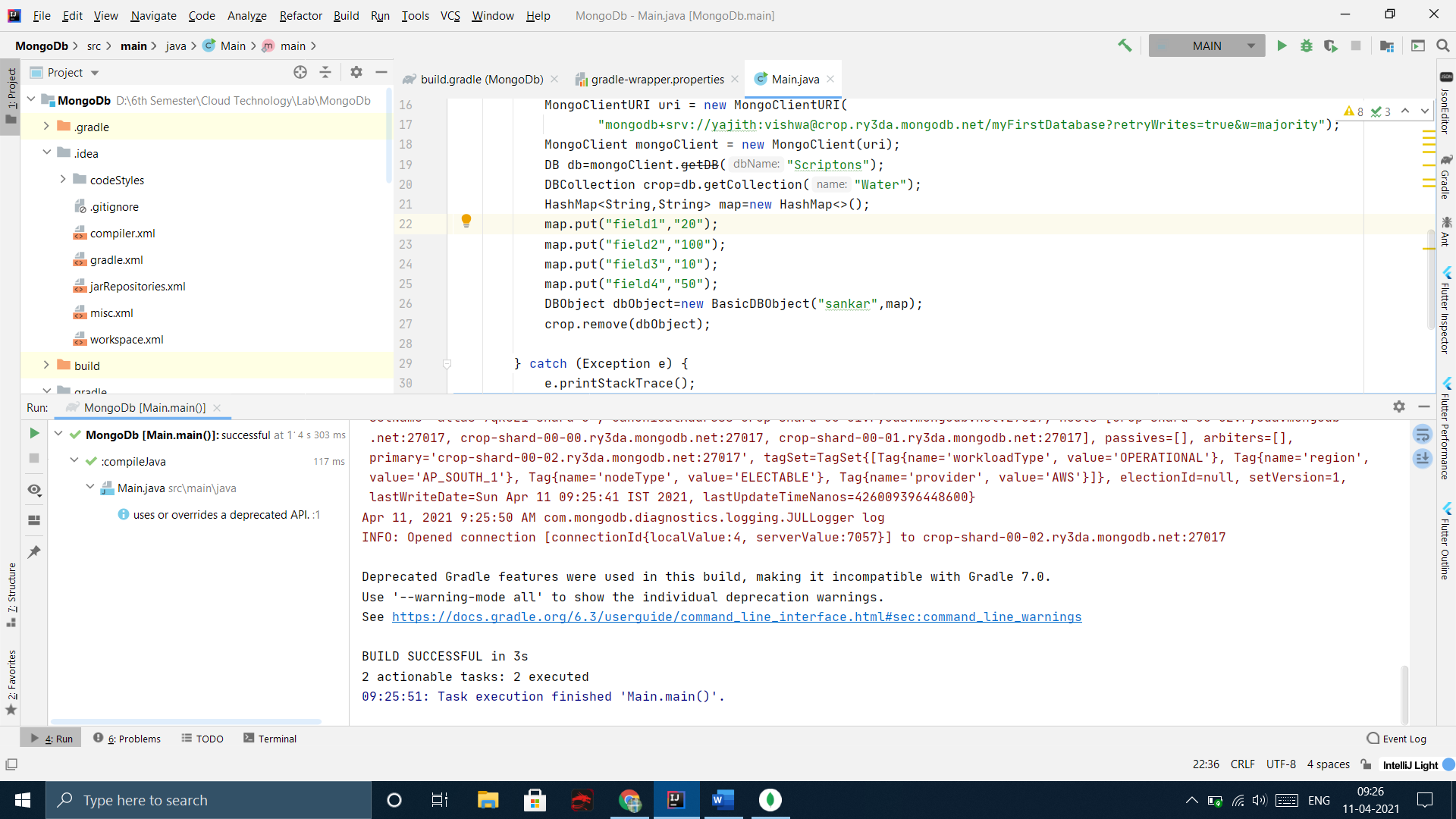


import com.mongodb.\*;  
import com.mongodb.client.MongoCollection;  
import org.bson.Document;  
import org.bson.types.ObjectId;  
import org.json.JSONObject;  
  
import java.util.ArrayList;  
import java.util.HashMap;  
import java.util.Iterator;  
import java.util.List;  
  
public class Main {  
 public static void main(String[] arg)  
 {  
 try {  
 MongoClientURI uri = new MongoClientURI(  
 "mongodb+srv://yajith:vishwa@crop.ry3da.mongodb.net/myFirstDatabase?retryWrites=true&w=majority");  
 MongoClient mongoClient = new MongoClient(uri);  
 DB db=mongoClient.getDB("Scriptons");  
 DBCollection crop=db.getCollection("Water");  
 HashMap<String,String> map=new HashMap<>();  
 map.put("field1","20");  
 map.put("field2","100");  
 map.put("field3","10");  
 map.put("field4","50");  
 DBObject dbObject=new BasicDBObject("sankar",map);  
 crop.insert(dbObject);  
  
 } catch (Exception e) {  
 e.printStackTrace();  
 }  
 }  
}

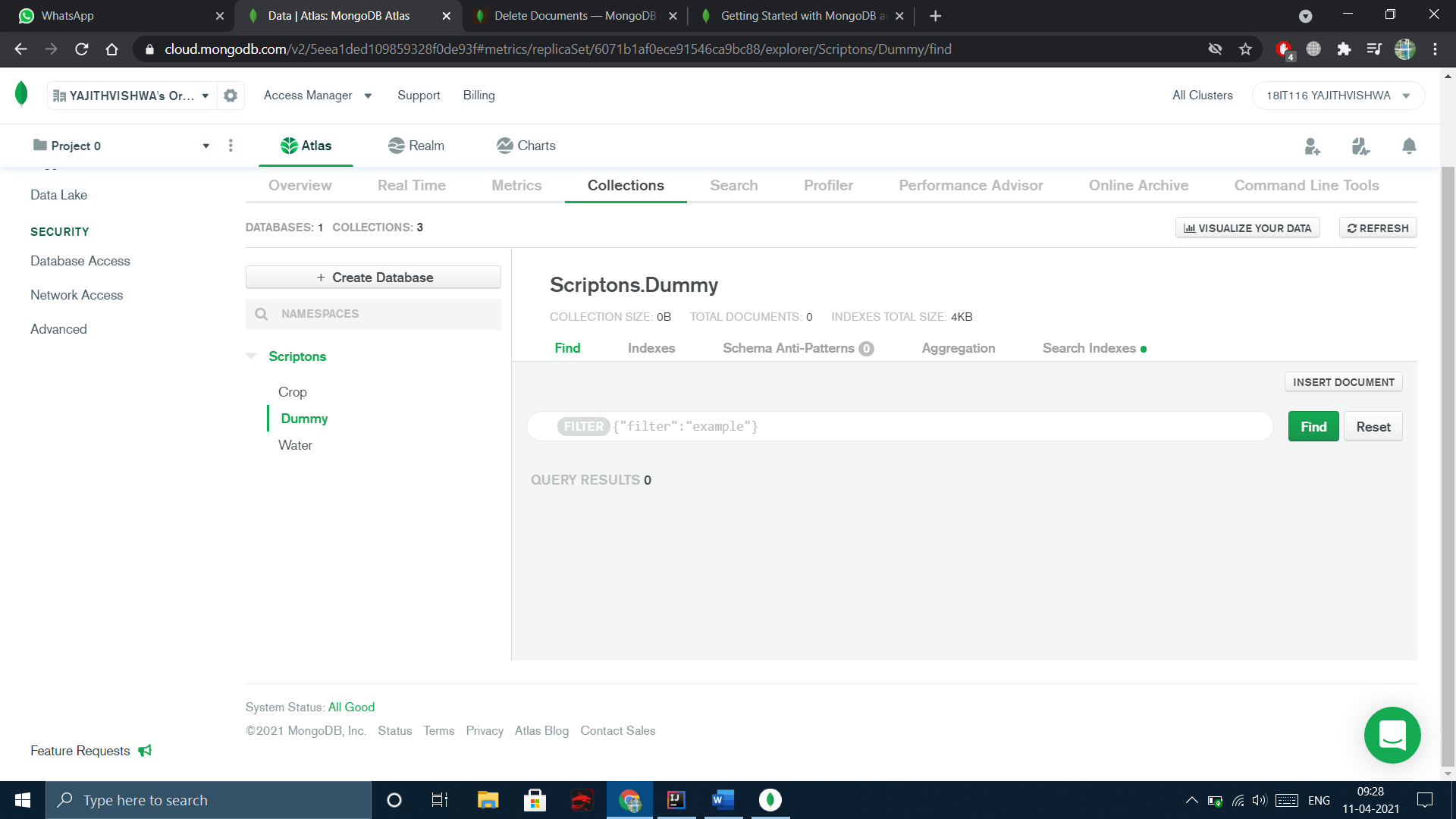
Delete

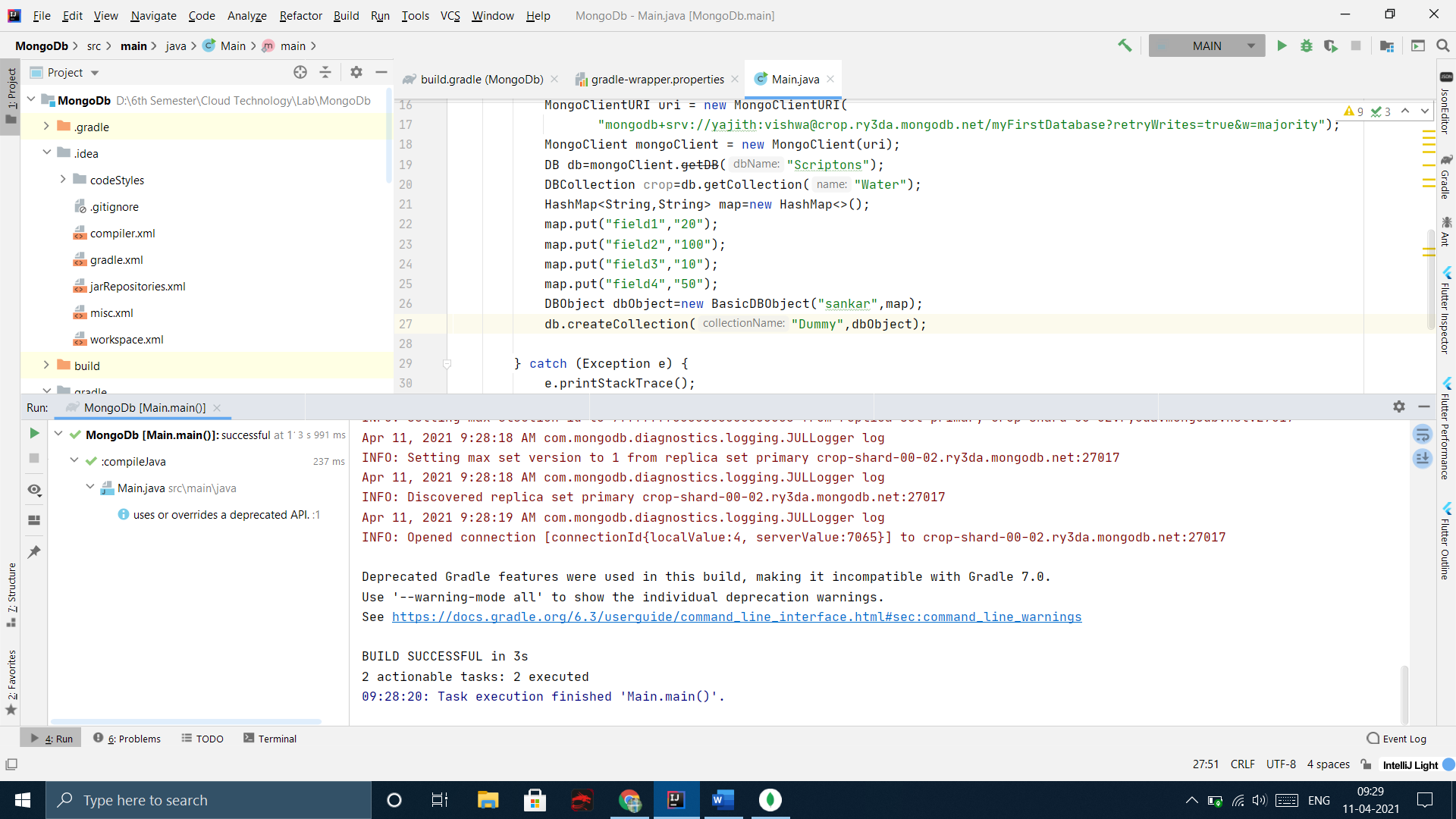


import com.mongodb.\*;  
import com.mongodb.client.MongoCollection;  
import org.bson.Document;  
import org.bson.types.ObjectId;  
import org.json.JSONObject;  
  
import java.util.ArrayList;  
import java.util.HashMap;  
import java.util.Iterator;  
import java.util.List;  
  
public class Main {  
 public static void main(String[] arg)  
 {  
 try {  
 MongoClientURI uri = new MongoClientURI(  
 "mongodb+srv://yajith:vishwa@crop.ry3da.mongodb.net/myFirstDatabase?retryWrites=true&w=majority");  
 MongoClient mongoClient = new MongoClient(uri);  
 DB db=mongoClient.getDB("Scriptons");  
 DBCollection crop=db.getCollection("Water");  
 HashMap<String,String> map=new HashMap<>();  
 map.put("field1","20");  
 map.put("field2","100");  
 map.put("field3","10");  
 map.put("field4","50");  
 DBObject dbObject=new BasicDBObject("sankar",map);  
 crop.remove(dbObject);  
  
 } catch (Exception e) {  
 e.printStackTrace();  
 }  
 }  
}



**Create**





import com.mongodb.\*;  
import com.mongodb.client.MongoCollection;  
import org.bson.Document;  
import org.bson.types.ObjectId;  
import org.json.JSONObject;  
  
import java.util.ArrayList;  
import java.util.HashMap;  
import java.util.Iterator;  
import java.util.List;  
  
public class Main {  
 public static void main(String[] arg)  
 {  
 try {  
 MongoClientURI uri = new MongoClientURI(  
 "mongodb+srv://yajith:vishwa@crop.ry3da.mongodb.net/myFirstDatabase?retryWrites=true&w=majority");  
 MongoClient mongoClient = new MongoClient(uri);  
 DB db=mongoClient.getDB("Scriptons");  
 DBCollection crop=db.getCollection("Water");  
 HashMap<String,String> map=new HashMap<>();  
 map.put("field1","20");  
 map.put("field2","100");  
 map.put("field3","10");  
 map.put("field4","50");  
 DBObject dbObject=new BasicDBObject("sankar",map);  
 db.createCollection("Dummy",dbObject);  
  
 } catch (Exception e) {  
 e.printStackTrace();  
 }  
 }  
}