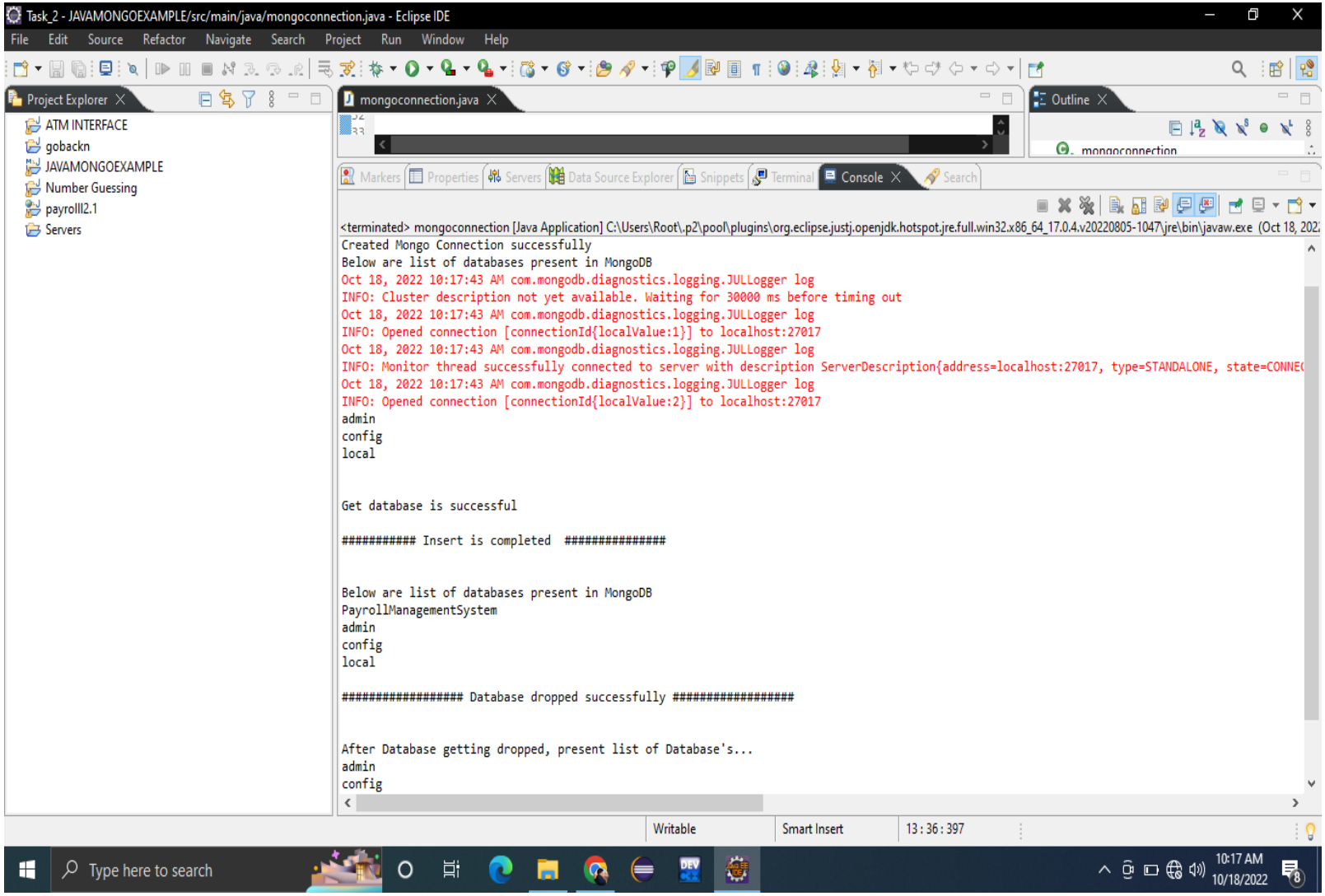
```
import org.bson.Document;

import com.mongodb.MongoClient;
import com.mongodb.client.MongoCollection;
import com.mongodb.client.MongoCursor;
import com.mongodb.client.MongoDatabase;

public class mongoconnection {
	public static void main(String[] agrs)
	{
		// Creating a Mongo client
		MongoClient mongoClient = new MongoClient( "localhost" , 27017 );
		System.out.println("Created Mongo Connection successfully");


		System.out.println("Below are list of databases present in MongoDB");
		// To get all database names
		 MongoCursor<String> dbsCursor =
mongoClient.listDatabaseNames().iterator();
		   while(dbsCursor.hasNext()) {
			  System.out.println(dbsCursor.next());}

		   MongoDatabase db =
mongoClient.getDatabase("PayrollManagementSystem");
		   System.out.println("\n\nGet database is successful");


		 //Inserting sample record by creating collection and document.
		   MongoCollection<Document>  collection=
db.getCollection("PayrollManagementSystem");
		   Document doc =new Document("Maddy","Employee");
		   collection.insertOne(doc);
		   System.out.println("\n############ Insert is completed
################");



		   System.out.println("\n\nBelow are list of databases present in
MongoDB");
		      // To get all database names
		       MongoCursor<String> dbsCursor1 =
mongoClient.listDatabaseNames().iterator();
			 while(dbsCursor1.hasNext()) {
				System.out.println(dbsCursor1.next());}


		 //Drop Database
		   mongoClient.dropDatabase("PayrollManagementSystem");
		   System.out.println("\n################### Database dropped
successfully ###################");

		   System.out.println("\n\nAfter Database getting dropped, present list
of Database's...");
		 //list all databases
```

```
               MongoCursor<String> dbsCursor2 =
mongoClient.listDatabaseNames().iterator();
                 while(dbsCursor2.hasNext()) {
                        System.out.println(dbsCursor2.next());
               }

       mongoClient.close();
                 }
}
```


Task_2 - JAVAMONGOEXAMPLE/src/main/java/mongoconnection.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer
ATM INTERFACE
gobackn
JAVAMONGOEXAMPLE
Number Guessing
payrollI2.1
Servers
mongoconnection.java
Outline
mongoconnection
Markers Properties Servers Data Source Explorer Snippets Terminal Console Search
<terminated> mongoconnection [Java Application] C:\Users\Root\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.4.v20220805-1047\jre\bin\javaw.exe (Oct 18, 202
Created Mongo Connection successfully
Below are list of databases present in MongoDB
Oct 18, 2022 10:17:43 AM com.mongodb.diagnostics.logging.JULLogger log
INFO: Cluster description not yet available. Waiting for 30000 ms before timing out
Oct 18, 2022 10:17:43 AM com.mongodb.diagnostics.logging.JULLogger log
INFO: Opened connection [connectionId{localValue:1}] to localhost:27017
Oct 18, 2022 10:17:43 AM com.mongodb.diagnostics.logging.JULLogger log
INFO: Monitor thread successfully connected to server with description ServerDescription{address=localhost:27017, type=STANDALONE, state=CONNE
Oct 18, 2022 10:17:43 AM com.mongodb.diagnostics.logging.JULLogger log
INFO: Opened connection [connectionId{localValue:2}] to localhost:27017
admin
config
local
Get database is successful
########## Insert is completed ###############
Below are list of databases present in MongoDB
PayrollManagementSystem
admin
config
local
################## Database dropped successfully ##################
After Database getting dropped, present list of Database's...
admin
config
Writable
Smart Insert
13 : 36 : 397
Type here to search
10:17 AM
10/18/2022