

OOP WS27 EXAM REVIEW Q71-100

DATE: 20th december 2022

0 EDISON LASCANO $5 + 4 + 7.5 = 16.5/20$

Inspector: Jorge Lascano
Feature: CREATE

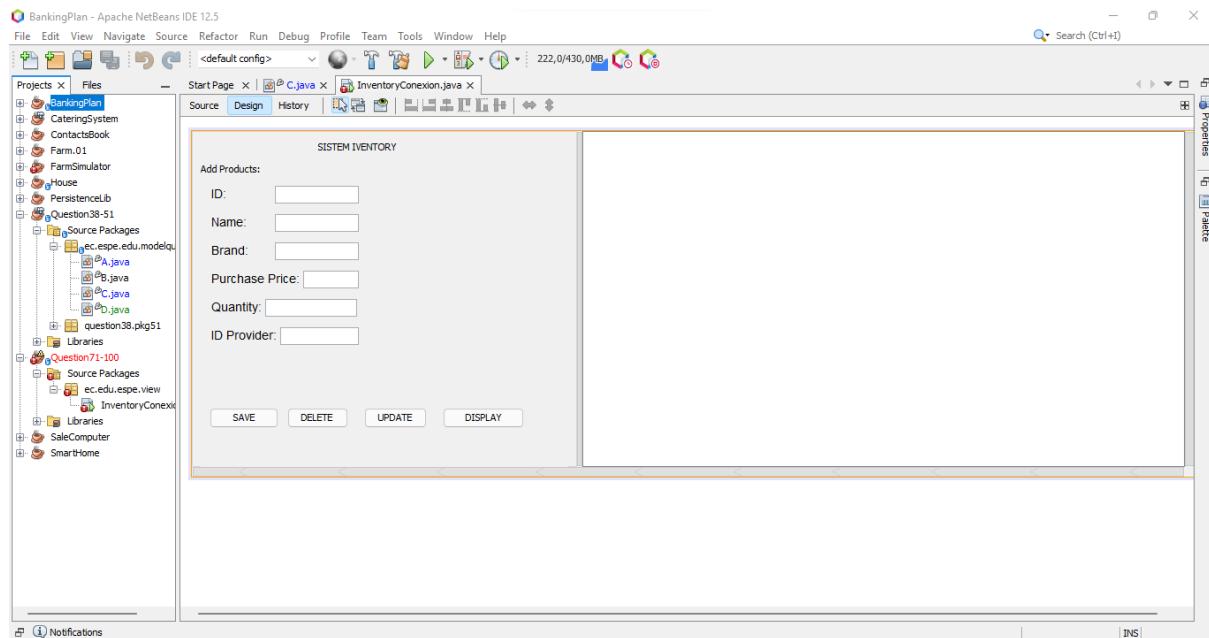
MongoDB Database: /5
Diseño GUI /5
Working application /10 (Screen+MongoDb Atlas)

Mistaken Working application /7.5 (Screen + MongoDB Atlas)

1 ALMACHE LITARDO ANDERSON MOISES 5/20

Inspector: Altamirano Cristhian
Feature: CREATE

MongoDB Database: 0/5
Diseño GUI 5/5
Working application 0/10 (Screen+MongoDb Atlas)
Wrong Working application /7.5 (Screen + MongoDB Atlas)

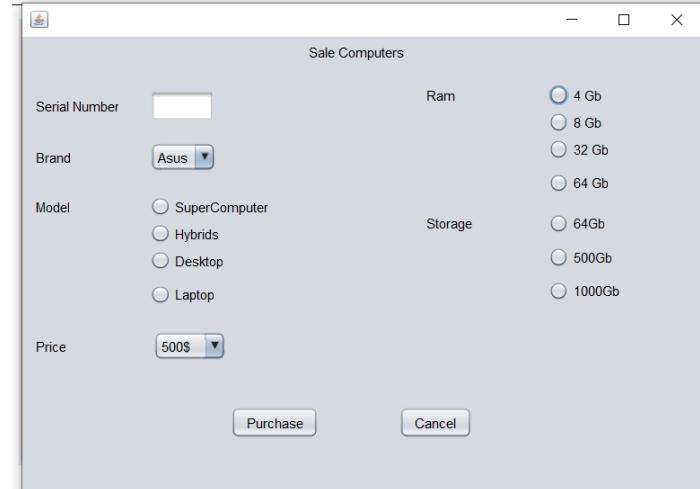


2 ALTAMIRANO BENALCAZAR CRISTHIAN ALEXANDER

Inspector: Alvarez Michelle 0+5+2= 7/20

Feature: CREATE

MongoDB Database: 0/5
Diseño GUI 5/5
Working application 2/10 (Screen + MongoDB Atlas)



3 ALVAREZ RAMIREZ MICHELLE ESTEFANIA 5+5+7,5= 17,5/20

Inspector: Alan Andrade

MongoDB Database: 5/5
Diseño GUI 5/5
Wrong Working application 7,5/7,5 (Screen + MongoDB Atlas)

COMPUTERS

Serial numb...	45245	RAM (G...)	16
Brand:	Hp	Storage (GB):	200
Model:	PC	Price:	1000

Add **Read** **Update** **Remove**

ID Cloud	Serial Number	Brand	Model	RAM	Storage	Price
61ded255200e...	15161	Dell	Lapto	800	15	1800
61ded26a200e...	45245	Hp	PC	16	200	1000

The screenshot shows the MongoDB Atlas interface. On the left, there's a sidebar with 'Project 0' and 'Atlas' tabs. Under 'Atlas', there are sections for 'DEPLOYMENT', 'Databases' (selected), 'DATA SERVICES', 'Triggers', 'Data API', and 'SECURITY'. Under 'Databases', 'ComputersList' is expanded, showing 'Computer' and its sub-documents: 'HW14CrudOperations', 'SmartHome', 'ToyStore', and 'UserListSmartHome'. The main panel shows a search bar with 'Find' and 'Indexes' buttons, and a 'FILTER' dropdown set to '{ field: "value" }'. Below the search bar are 'OPTIONS', 'Apply', and 'Reset' buttons. The results section is titled 'QUERY RESULTS 1-2 OF 2' and contains two documents:

```

_id: ObjectId("61ded255208e880e59108796")
Serial Number: 15161
Brand: "Dell"
Model: "Laptop"
RAM: 800
Storage: 15
Price: 1800

_id: ObjectId("61ded26a208e880e59108797")
Serial Number: 45245
Brand: "HP"
Model: "Laptop"
RAM: 16
Storage: 200
Price: 1000

```

UPDATE

4 ANDRADE CARATE ALAN DAMIAN $0+3+4 = 7$

DELETE

Inspector: Andrango Espinosa Alex Paul

MongoDB Database:	0/5
Diseño GUI	3/5
Working application	0/10 (Screen+MongoDb Atlas)

Wrong Working application 4/7.5 (Screen + MongoDB Atlas)

He doesn't have the programm.

5 ANDRANGO ESPINOSA ALEX PAUL $5+5+7.5 = 17.5$

FIND

inspector: Andrade Alan

MongoDB Database:	5/5
Diseño GUI	5/5
Working application	/10 (Screen+MongoDb Atlas)

Wrong Working application 7,5/7.5 (Screen + MongoDB Atlas)

MANAGE INFORMATION OF COMPUTER

ID Cloud	Serial Number	Brand	Ram GB	Storage GB	Price
61def346696...	40004-xe	Hp	4	750	800
61df00c2a474...	32700-lv	lenovo	4	500	500

MANAGE INFORMATION OF COMPUTER

ID Cloud	Serial Number	Brand	Ram GB	Storage GB	Price
61def346696...	40004-xe	Hp	4	750	800
61df00c2a474...	32700-lv	lenovo	4	500	500

6 ARROBA SOLORZANO CRISTIAN ALEXANDER 0 + 0 +0 = 0/20

Inspector: Dylan Asumaza

Feature: CREATE

MongoDB Database: 0/5

Diseño GUI 0/5

Working application 0/10 (Screen+MongoDb Atlas)

Wrong Working application 0/7.5 (Screen + MongoDB Atlas)

Observation: there is nothing to rate on github

7 ASUMAZA GUALOTO DYLAN ALEXANDER

$5+5+0=10/20$

Inspector: Katherin Bravo

Feature: CREATE

INVENTORY	
Add Products:	
ID:	<input type="text"/>
Name:	<input type="text"/>
Brand:	<input type="text"/>
Purchase Price:	<input type="text"/>
Quantity:	<input type="text"/>
ID Provider:	<input type="text"/>
<input type="button" value="SAVE"/> <input type="button" value="DELETE"/> <input type="button" value="UPDATE"/> <input type="button" value="DISPLAY"/>	

MongoDB Database: 5/5

Diseño GUI 5/5

Working application 0/10 (Screen+MongoDb Atlas)

Wrong Working application 0/7.5 (Screen + MongoDB Atlas)

8 BRAVO RODRIGUEZ KATHERIN DAYANNE

Inspector: Bravo Christian

$5+5+0+0=10/20$

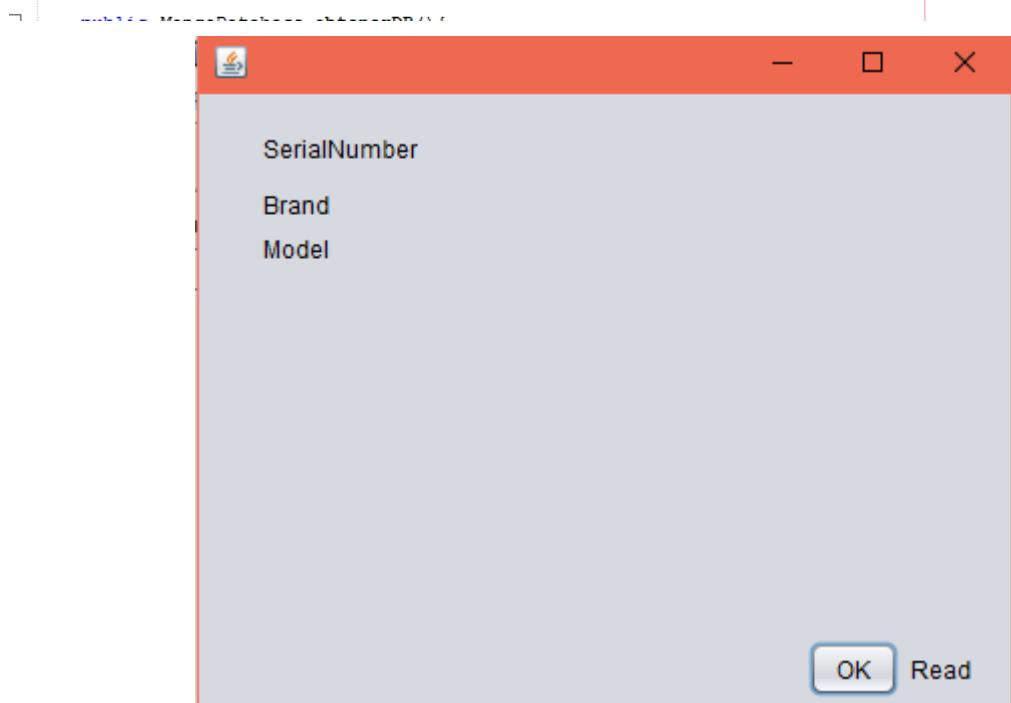
Feature: CREATE

```
package ec.edu.espe.Q6170.model;

import com.mongodb.ConnectionString;
import com.mongodb.MongoClientSettings;
import com.mongodb.client.MongoClient;
import com.mongodb.client.MongoClients;
import com.mongodb.client.MongoDatabase;

/**
 *
 * @author Katherin Bravo
 */
public class Conection {

    ConnectionString connectionString = new ConnectionString("mongodb+srv://kdbravo:kdbravo@cluster0.fzxbf
        MongoClientSettings settings = MongoClientSettings.builder()
            .applyConnectionString(connectionString)
            .build();
    MongoClient mongoClient = MongoClients.create(settings);
    MongoDatabase database = mongoClient.getDatabase("Q71-100");
}
```



INVENTORY

Add Products:

ID:	<input type="text"/>
Name:	<input type="text"/>
Brand:	<input type="text"/>
Purchase Price:	<input type="text"/>
Quantity:	<input type="text"/>
ID Provider:	<input type="text"/>

MongoDB Database: 5/5
 Diseño GUI 5/5
 Working application 0/10 (Screen+MongoDb Atlas)

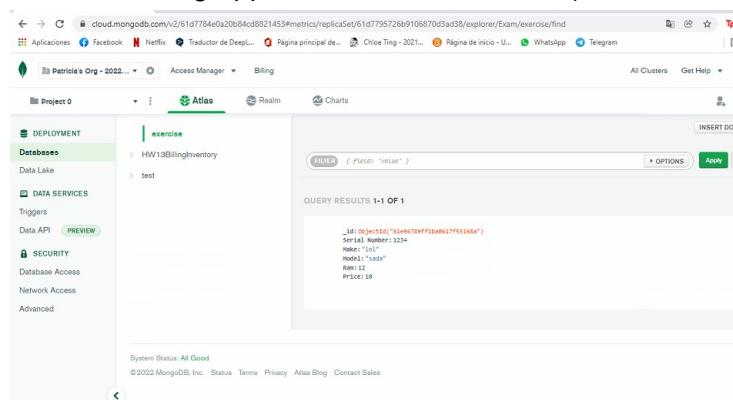
Wrong Working application 0/7.5 (Screen + MongoDB Atlas)

9 BRAVO VILLALOBOS CHRISTIAN DAVID 10+10=20

Inspector:Pablo Bustillos

Feature:FIND

MongoDB Database: 5/5
 Diseño GUI 5/5
 Working application 10/10 (Screen+MongoDb Atlas)



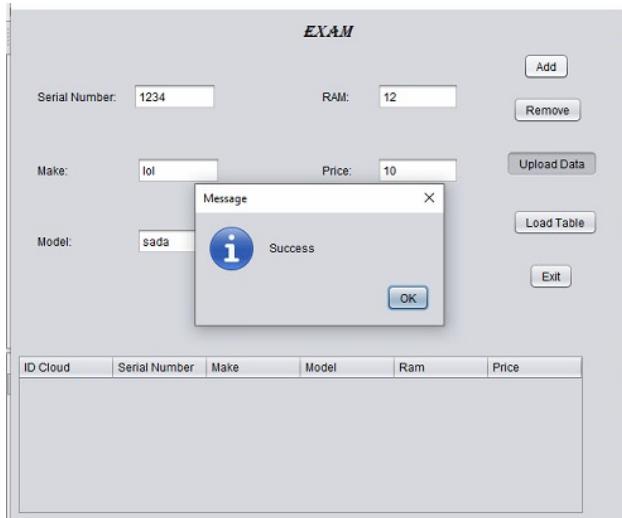
The screenshot shows the MongoDB Atlas interface. On the left, there's a sidebar with navigation links like 'Project 0', 'DEPLOYMENT', 'Databases', 'Data Lake', 'DATA SERVICES', 'Triggers', 'Data API', 'SECURITY', 'Database Access', 'Network Access', and 'Advanced'. The main area has tabs for 'Atlas' and 'Charts'. Under 'Atlas', there's a 'exercise' database with a 'HW13BillingInventory' collection. A query builder is open with the query '{ Field: "value" }'. The results pane shows one document:

```

{
  "_id": "61d7784e0a20b84cd8821453",
  "Serial Number": 3234,
  "Make": "Ioniq",
  "Model": "5dr Sedan",
  "Ran": 12,
  "Price": 10
}

```

At the bottom, it says 'System Status: All Good'.



10 BUSTILLOS MONTE NEGRO PABLO SEBASTIAN 5+5+10=20

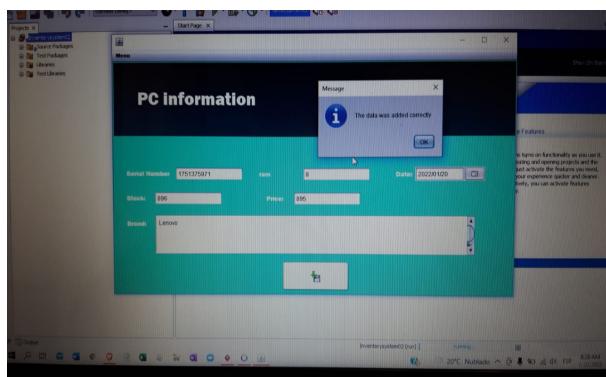
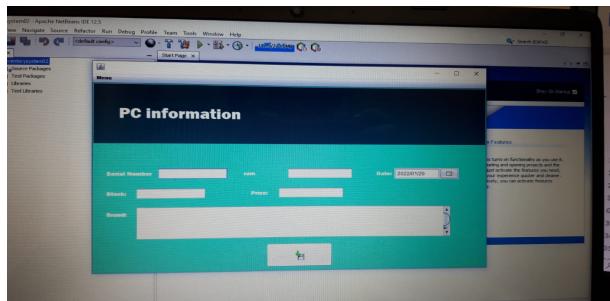
Inspector: Benjamin Cadena

Feature: FIND

MongoDB Database: 5/5

Diseño GUI 5/5

Working application 10/10 (Screen+MongoDb Atlas)



PC information

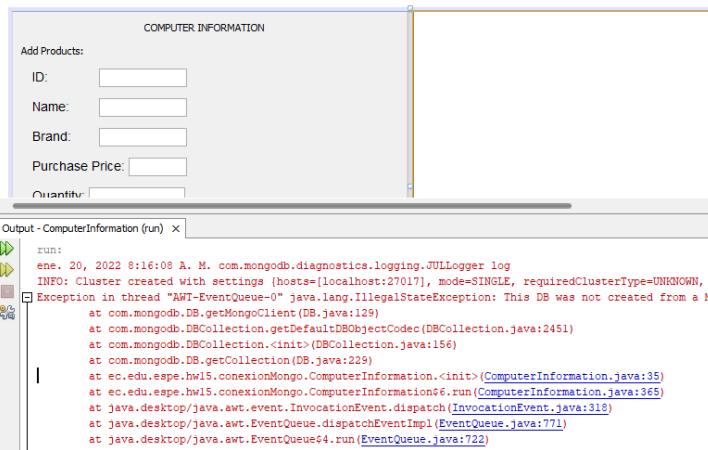
ID CLOUD	ID	NAME	QUANTITY	PRICE	CONDITION	DATE	COMMENT
61e96387ca953...	8	1751375971	896	895	Thu Jan 20 08...	Lenovo	


```

{
  "_id": "61e96387ca953f47efffd72b",
  "ID": 8,
  "NAME": "1751375971",
  "QUANTITY": 896,
  "PRICE": 895,
  "DATE": "Thu Jan 20 08:27:37 EST 2022",
  "COMMENT": "Lenovo"
}

```

11 CADENA ROMAN BENJAMIN ABEL $0+5+0 = 5$
Inspector:Sebastián Caisatoa
Feature: CREATE
MongoDB Database: 0/5
Diseño GUI 5/5
Wrong Working application 0/7.5 (Screen + MongoDB Atlas)



12 CAISATOA RAMIREZ SEBASTIAN BERNARDO 5+5+10 = 20

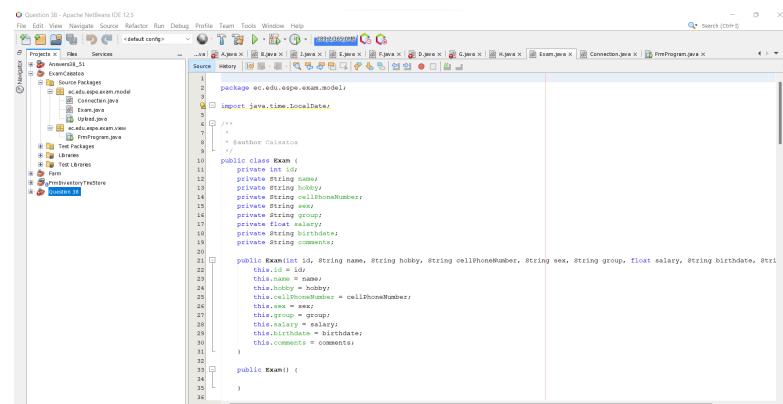
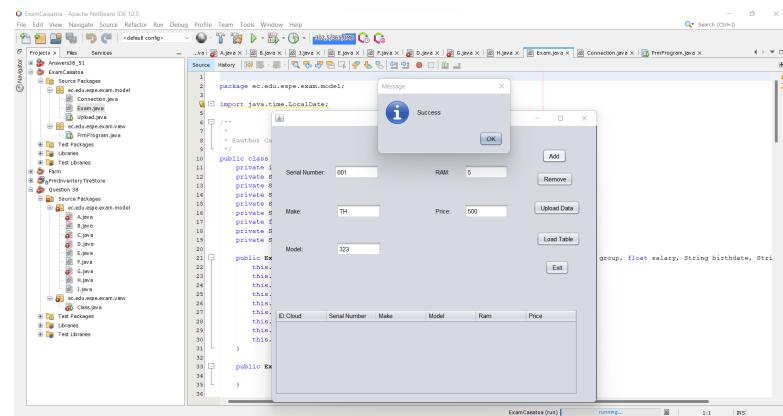
Inspector: Andy Josue Calderon Merchan

READ

MongoDB Database: 5/5

Diseño GUI 5/5

Working application 10/10 (Screen+MongoDb Atlas)



DATABASES: 6 COLLECTIONS: 8

Exam.exercise

COLLECTION SIZE: 69B TOTAL DOCUMENTS: 1 INDEXES TOTAL SIZE: 20KB

Find Indexes Schema Anti-Patterns Aggregation Search Indexes

QUERY RESULTS 1-1 OF 1

```
{ "_id": "64f90c117c016992385cf6009cf887e0da", "Serial Number": 1, "Rate": "12", "Model": "T23", "Date": "2023-01-01", "Price": 50 }
```

13 CALDERON MERCHAN ANDY JOSUE 5 + 5 +7.5 = 17.5/20

Inspector: Kerly Correa

Feature: UPDATE

MongoDB Database: 5/5

Diseño GUI 5/5

Working application /10 (Screen+MongoDb Atlas)

Wrong Working application 7.5/7.5 (Screen + MongoDB Atlas)

```
public class ExamModule {
    MongoClient mongoClient;
    DB db;
    DBCollection collection;

    public void init() {
        mongoClient = new MongoClient("mongodb://root:root@127.0.0.1:27017");
        db = mongoClient.getDB("Exam");
        collection = db.getCollection("Exercise");
    }

    public void addExercise(Exercise exercise) {
        collection.insert(exercise);
    }

    public void updateExercise(Exercise exercise) {
        collection.update(exercise);
    }

    public void deleteExercise(Exercise exercise) {
        collection.remove(exercise);
    }
}
```

DATABASES: 6 COLLECTIONS: 8

Exam.Exercise

COLLECTION SIZE: 160B TOTAL DOCUMENTS: 2 INDEXES TOTAL SIZE: 34KB

Find Indexes Schema Anti-Patterns Aggregation Search Indexes

QUERY RESULTS 1-2 OF 2

```
{ "SerialNumber": 1, "Rate": "12", "Model": "T23", "Date": "2023-01-01", "Price": 50 }, { "SerialNumber": 1, "Rate": "12", "Model": "T23", "Date": "2023-01-01", "Price": 50 }
```

14 CORREA RUIZ KERLY YADIRA

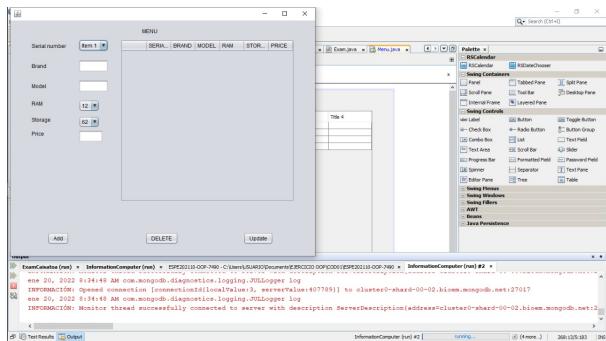
Inspector:Darling Cruz

MongoDB Database: 5/5

Diseño GUI 5/5

Working application 0/10 (Screen+MongoDb Atlas)

Wrong Working application 0/7.5 (Screen + MongoDB Atlas)



15 CRUZ PANTOJA DARLING MICAELA

Inspector: Alejandro De La Cruz

Feature: CREATE

MongoDB Database: 5/5

Diseño GUI 0/5

Working application 2/10 (Screen+MongoDb Atlas)

The screenshot shows the MongoDB Atlas dashboard. On the left, there's a sidebar with options like Project 0, Deployment, Data Lake, Data Services, and Security. The main area shows a database named 'test' with one collection. A preview window shows a document with fields: _id: ObjectID("61e96d0a6a61dc33af8c3a30"), Serial Number: 456, Make: "12", Model: "123", Ram: 4, and Price: 123. Below this is a table with the same data. To the right, there's a separate window titled 'TEST D' which is a Java Swing application for creating documents, with fields for Serial Number, RAM, Make, Model, Price, and an Add button.

16 DE LA CRUZ QUINGA ALEJANDRO SEBASTIAN

Inspector: Jaime Eivar

Feature: CREATE

MongoDB Database: 5/5

Diseño GUI 2/5

Working application 10/10 (Screen+MongoDb Atlas)

total: 17

17 EIVAR DAGUA JAIME MAURICIO total 10 +10 =20

Inspector: Mayerly Garcia

Feature: Remove

MongoDB Database: 5/5

Diseño GUI 5/5

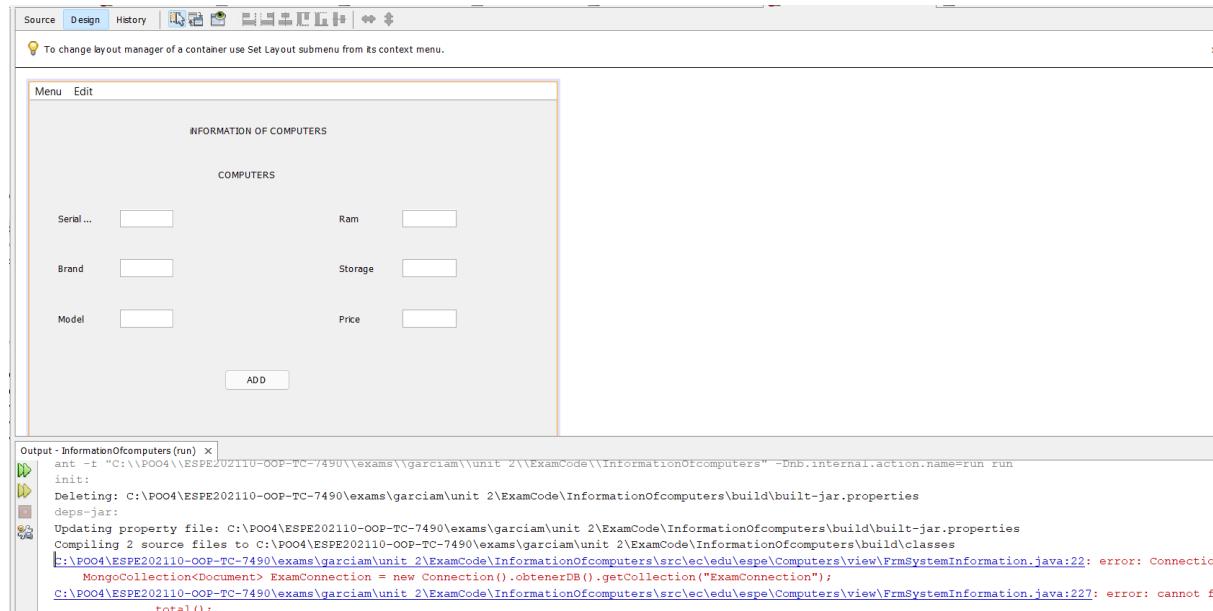
Working application 10/10 (Screen+MongoDb Atlas)

18 GARCIA BARRETO MAYERLY PRISSILLA

Inspector: Melissa Gómez

MongoDB Database:	2.5/5
Diseño GUI	2.5/5
Working application	2.5/10 (Screen+MongoDb Atlas)

Mistaken Working application 2.5/7.5 (Screen + MongoDB Atlas)



Menu Edit

INFORMATION OF COMPUTERS

COMPUTERS

Serial ...

Ram

Brand

Storage

Model

Price

19 GOMEZ DIAZ MELISSA MALAYCA
Inspector :Angel Guaman

“Not have Frm and MongoDB”

MongoDB Database: 1/5

Diseño GUI 2/5

Working application 3/10 (Screen+MongoDB Atlas)

Wrong Working application 0/7.5 (Screen + MongoDB Atlas)

Total → 10/20

Create

20 GUAMAN VEJARANO ANGEL DAVID total 5+3.5+10->18.5

Inspector: Guitarra Jhon

Feature: READ

MongoDB Database: 5/5

Diseño GUI 3.5/5

Working application 10/10 (Screen+MongoDb Atlas)

The screenshot shows the MongoDB Atlas interface. On the left, there's a sidebar with 'Atlas', 'Realm', and 'Charts' tabs. Below that, it says 'UITARRA'S ORG - 2021-12-22 > PROJECT 9 > DATABASES'. Under 'Cluster0OOP', there are tabs for 'Overview', 'Real Time', 'Metrics', 'Collections' (which is selected), and 'Search'. The 'Collections' section shows 'DATABASES: 2' and 'COLLECTIONS: 3'. It includes a '+ Create Database' button and a 'FILTER' dropdown. The 'exercise2' collection is highlighted. Its schema is shown with fields: ID Cloud, Serial Number, Make, Model, Ram, and Price. Below the schema, two documents are listed:

```

_id: ObjectId("61e960e6f7fa796d9233a62e")
Serial Number: 123
Make: "s"
Model: "sfj"
Ram: 5
Price: 2

_id: ObjectId("61e9620bf7fa796d9233a62f")
Serial Number: 456
Make: "s"
Model: "new"
Ram: 8
Price: 5

```

21 GUITARRA SANCHEZ JHON ALEXANDER 2.5+2+0=4.5/20

Inspector: Jose Guzman

Feature: Read

MongoDB Database: 2.5/5

Diseño GUI 2/5

Working application 0/10 (Screen+MongoDb Atlas)

```

/*
 * @author Guitarra Jhon
 */
public class Connection {

    ConnectionString connectionString = new ConnectionString("");
    MongoClientSettings settings = MongoClientSettings.builder()
        .applyConnectionString(connectionString)
        .build();
    MongoClient mongoClient = MongoClients.create(settings);
    MongoDB database = mongoClient.getDatabase("Proyect");

    public MongoDB obtenerDB(){
        return database;
    }
}

```

$$4+4+0=8/20$$

Inspector: Jonathan Insuasti

Feature: Read

MongoDB Database: 4/5

Diseño GUI 4/5

Working application 0/10 (Screen+MongoDb Atlas)

```

0 | import com.mongodb.client.MongoClients;
1 | import com.mongodb.client.MongoDatabase;
2 |
3 | /**
4 | * @author Jose Guzman
5 | */
6 |
7 public class Connection {
8     ConnectionString connectionString = new ConnectionString("mongodb+srv://jdguzman:jdguzman@cluster0.avzk");
9     MongoClientSettings settings = MongoClientSettings.builder()
0     .applyConnectionString(connectionString)
1     .build();
2     MongoClient mongoClient = MongoClients.create(settings);
3     MongoDatabase database = mongoClient.getDatabase("SmartHome");
4
5
6     public MongoDB obtenerDB() {
7         return database;
8     }
9 }

```

Exam2P.Computers

COLLECTION SIZE: 0B TOTAL DOCUMENTS: 0 INDEXES TOTAL SIZE: 4KB

[Find](#)

[Indexes](#)

[Schema Anti-Patterns](#)

[Aggregation](#)

[Search Indexes](#) •

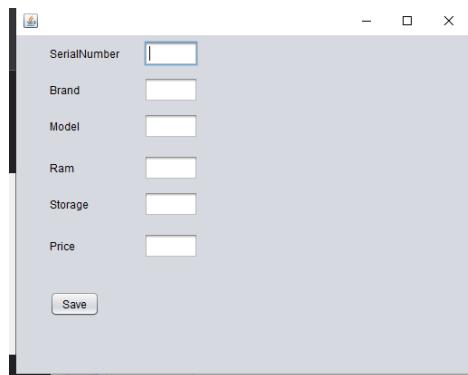
[INSERT DOCUMENT](#)

[FILTER](#) { field: 'value' }

[OPTIONS](#)

[Apply](#)

[Reset](#)



23 INSUASTI LOPEZ JONATHAN ESTEBA

Inspector: Mateo Landazuri 7

MongoDB Database: 3/5

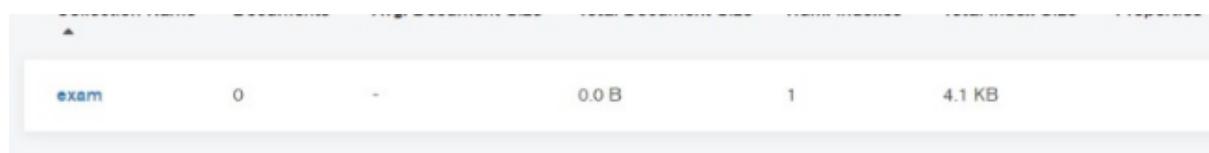
Diseño GUI 4/5

Working application 1/10 (Screen+MongoDb Atlas)

```

ConnectionString connectionString = new ConnectionString("mongodb+srv://jeinsuasti:*****@clusteroopmedicalp
MongoClientSettings settings = MongoClientSettings.builder()
    .applyConnectionString(connectionString)
    .build();
MongoClient mongoClient = MongoClients.create(settings);
MongoDatabase database = mongoClient.getDatabase("SmartHome");

```



Exam	Item 1		
Serial Number	<input type="text"/>		
Brand	<input type="text"/>		
Model	<input type="text"/>		
Ram	<input type="text"/>		
Storage	<input type="text"/>		
Price	<input type="text"/>		

24 LANDAZURI SEGOVIA MATEO ISRAEL 11/20

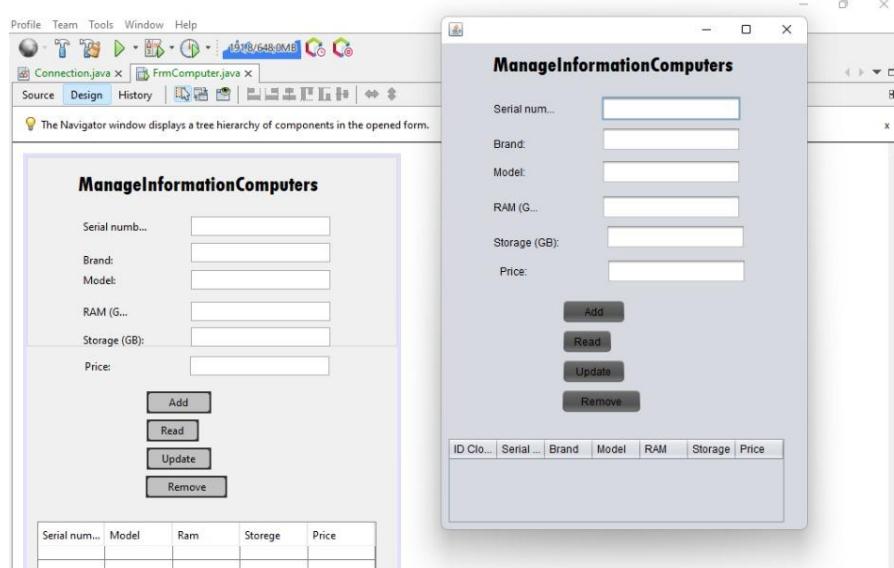
Inspector: Daniel Lincango

MongoDB Database: 1/5

Diseño GUI 5/5

Working application 0/10 (Screen+MongoDb Atlas)

Wrong Working application 5/7.5 (Screen + MongoDB Atlas)



25 LINCANGO CRIOLLO JOSE DANIEL Total 14.5 /20

Inspector: Maisincho Richar

MongoDB Database: 4/5

Diseño GUI 4/5

Working application /10 (Screen+MongoDb Atlas)

Wrong Working application 6.5/7.5 (Screen + MongoDB Atlas)

The screenshot shows a software interface titled "Wrong Working application". At the top, there are tabs for "Source", "Design" (which is selected), and "History". Below the tabs are several input fields and buttons. The fields are labeled: "SERIAL NUMBER", "BRAND", "MODEL:", "RAM", "STORAGE", and "PRICE". Each label is followed by a text input field. Below these fields are four buttons: "ADD", "REMOVE", "FIND", and "EXIT". Underneath the buttons, the text "COMPUTER MANAGEMENT" is displayed. To the right of the main window, there is a vertical toolbar containing various icons.

26 MAISINCHO PAUCAR RICHAR ALEXANDER Total--- 0+5+3= 8/20

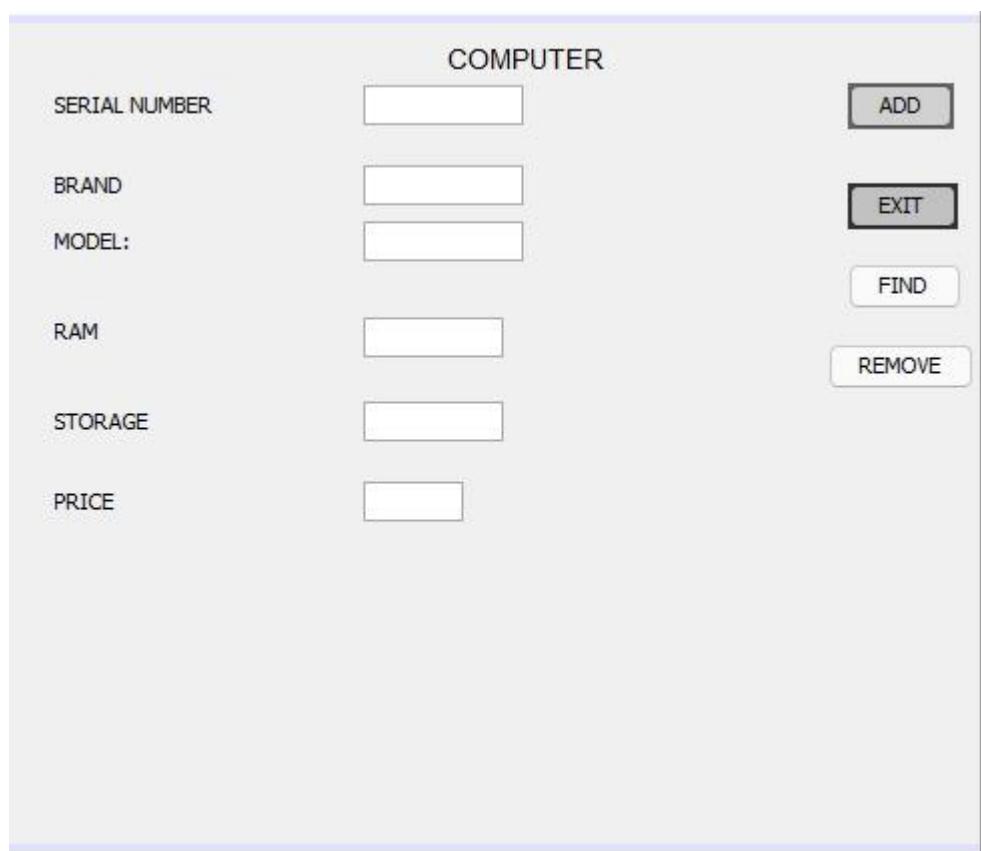
Inspector: Mateo Maldonado

MongoDB Database: 0/5

Diseño GUI 5/5

Working application 3/10 (Screen+MongoDb Atlas)

Wrong Working application /7.5 (Screen + MongoDB Atlas)



27 MALDONADO BASTIDAS MATEO STEFANO

Inspector: Leonel Mantuano

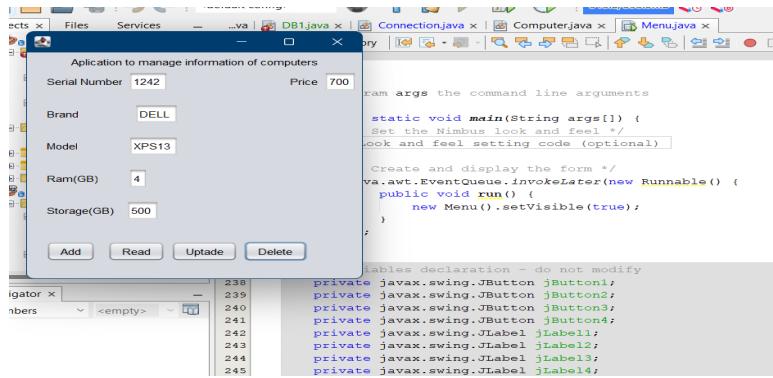
Total: 9

MongoDB Database: 2/5

Diseño GUI 5/5

Working application 2/10 (Screen+MongoDb Atlas)

Wrong Working application 0/7.5 (Screen + MongoDB Atlas)

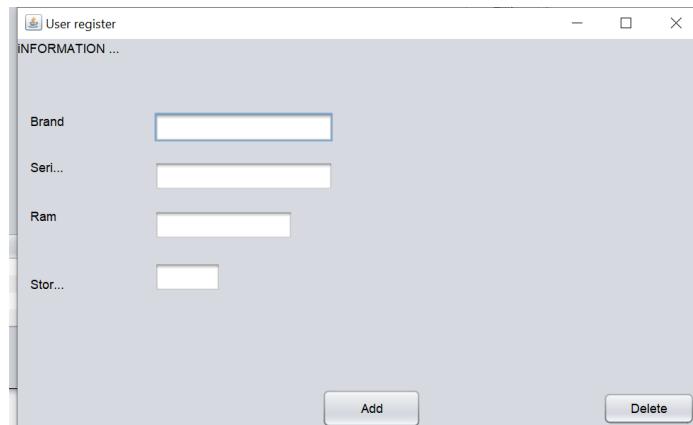


28 MANTUANO FERNANDEZ LEONEL FERNANDO
Inspector: Anthony Morales

Total:8

Feature: CREATE

MongoDB Database:	0/5
Diseño GUI	4/5
Working application	4/10 (Screen+MongoDb Atlas)

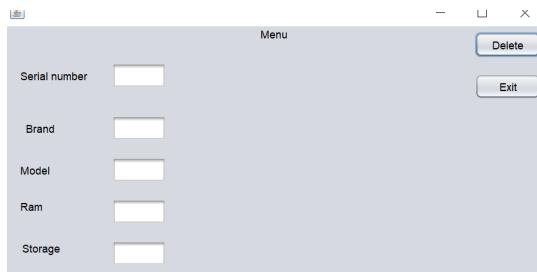


29 MORALES CAICEDO ANTHONY JAVIER
Inspector: Sebastian Palacios

Total:7

Feature: CREATE

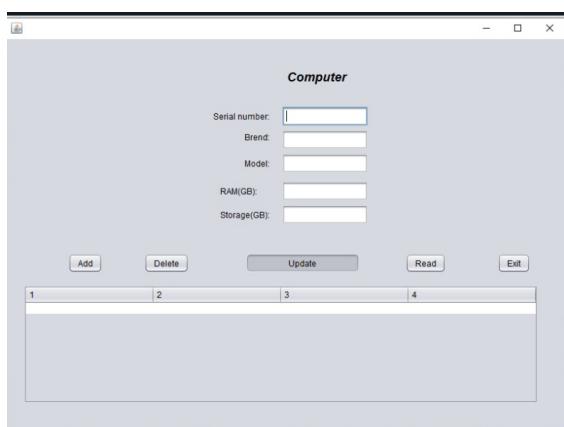
MongoDB Database:	0/5
Diseño GUI	4/5
Working application	3/10 (Screen+MongoDb Atlas)



30 PALACIOS CANDO DIEGO SEBASTIAN $5+5+2=12$
Inspector: Javier Paucar

MongoDB Database: 0/5
Diseño GUI 5/5
Working application 5/10 (Screen+MongoDb Atlas)

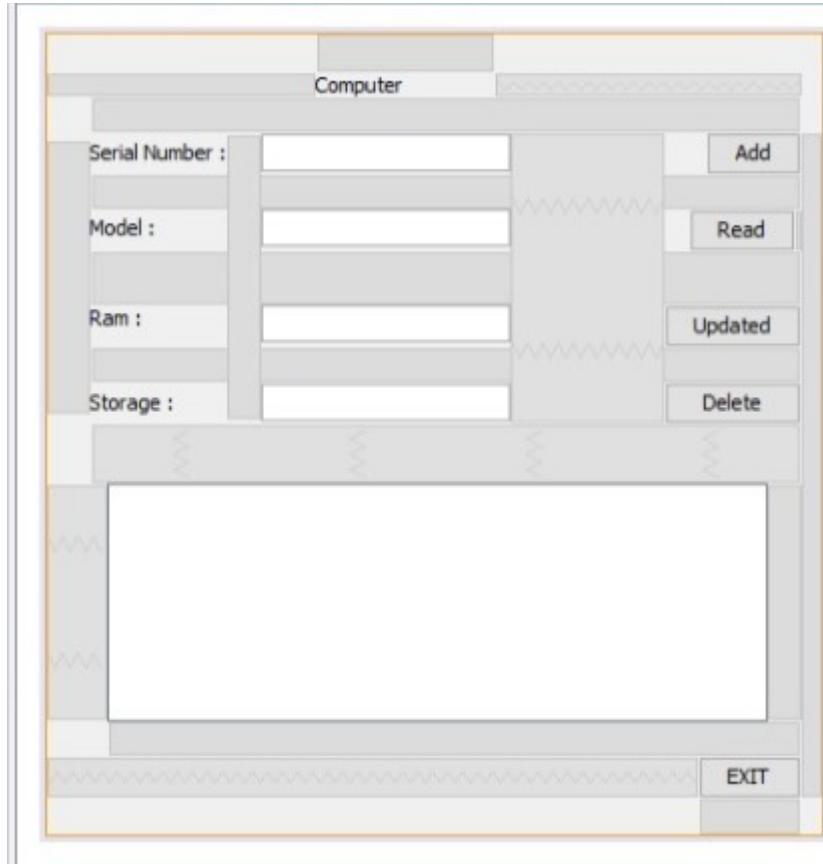
Mistaken Working application 2/7.5 (Screen + MongoDB Atlas)



31 PAUCAR LEMA ALEX JAVIER $5+2=7/20$
Inspector : Quinga Leandro
Feature: CREATE

MongoDB Database: 0/5
Diseño GUI 5/5
Working application 0/10 (Screen+MongoDb Atlas)

Wrong Working application 2/7.5 (Screen + MongoDB Atlas)



32 QUINGA GUAYASAMIN LEANDRO ALEXANDER → 5+3+5=13/20

inspector:Ruano Alexander

Feature:Read

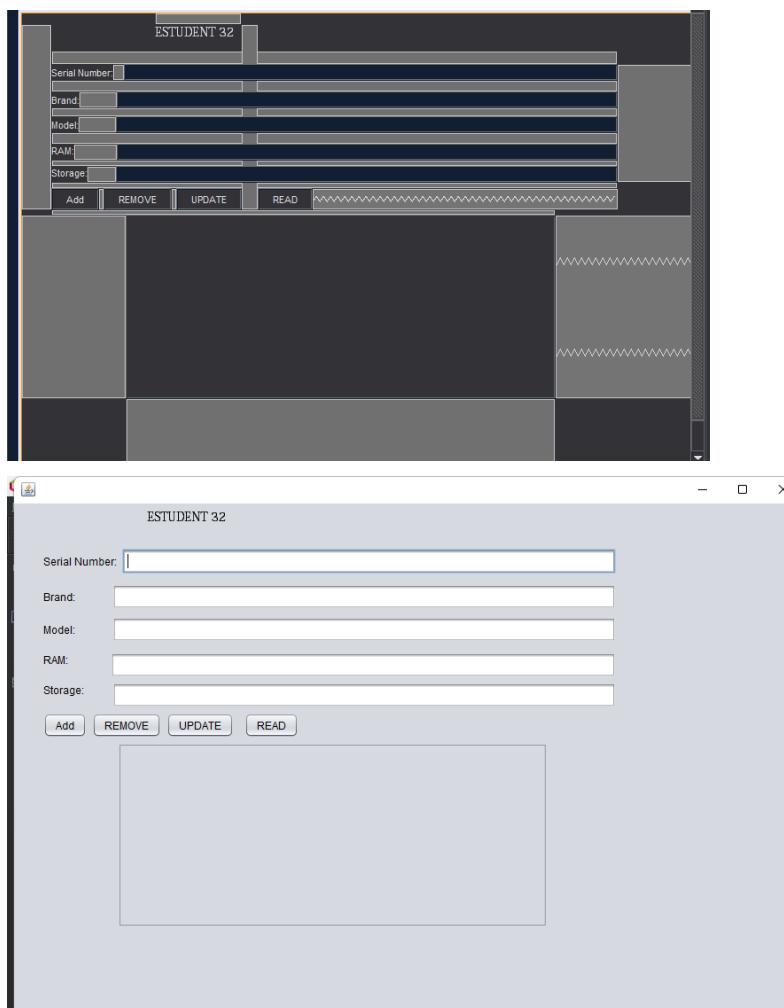
MongoDB Database: 5/5

Diseño GUI 5/5

Working application 3/10 (Screen+MongoDb Atlas) → this program doesn't connect
with mongodb atlas

Wrong Working application /7.5 (Screen + MongoDB Atlas)

GUI



33 RUANO PONCE ALEXANDER JAVIER $0 + 5 + 3 + 5 = 13/20$

Inspector: Paul Saltos

Feature: Delete

MongoDB Database: 5/5

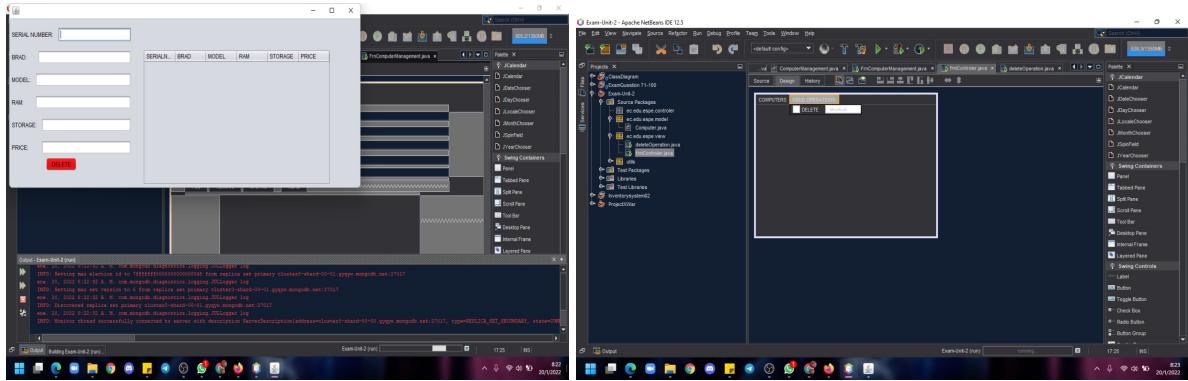
Diseño GUI 5/5

Working application 3/10 (Screen+MongoDb Atlas)

Observation

This program dont connect whit mongodbatlas

Wrong Working application 0/7.5 (Screen + MongoDB Atlas)



34 SALTOS TACO PAUL ALEXANDER
Inspector: Jose Sanchez

0//

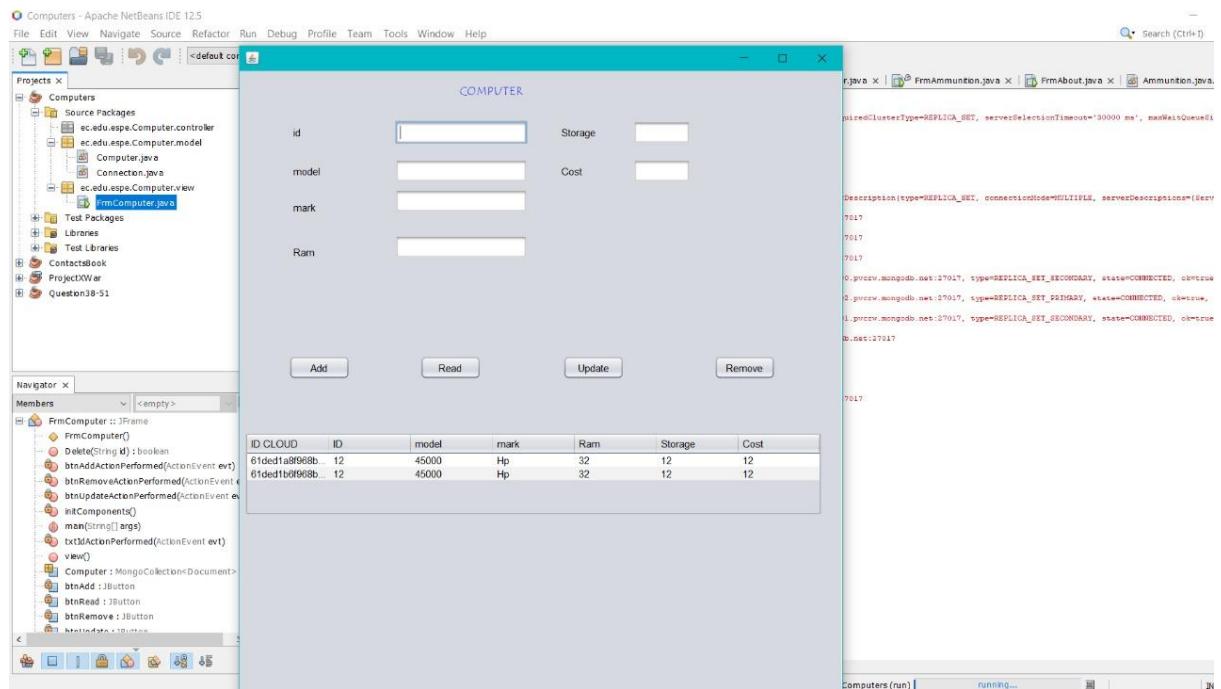
Feature: find

MongoDB Database:	0/5
Diseño GUI	0/5
Working application	0/10 (Screen+MongoDb Atlas)

Wrong Working application 0/7.5 (Screen + MongoDB Atlas)

35 SANCHEZ MISHQUERO JOSE FRANCISCO
inspector:Alan Shuguli 2+2+10=20/20
create

MongoDB Database:	5/5
Diseño GUI	5/5
Working application	5/10 (Screen+MongoDb Atlas)
Wrong Working application	0/7.5 (Screen + MongoDB Atlas)



Lab.Computer

COLLECTION SIZE: 184B TOTAL DOCUMENTS: 2 INDEXES TOTAL SIZE: 36KB

Find

Indexes

Schema Anti-Patterns

Aggregation

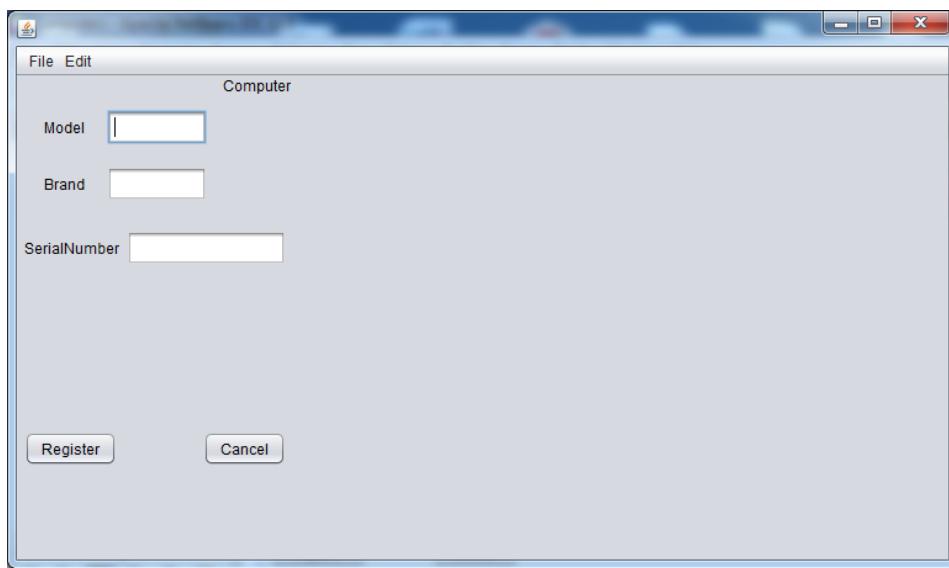
Search Indexes ●

QUERY RESULTS 1-2 OF 2

>

```
_id: ObjectId("61ded1a8f968b51e571f8cac")
id: 12
model: "45000"
mark: "Hp"
ram: 32
Storage: 12
Cost: 12
```

```
_id: ObjectId("61ded1b0f968b51e571f8cad")
id: 12
model: "45000"
mark: "Hp"
ram: 32
Storage: 12
Cost: 12
```



MongoDB Database: 0/5

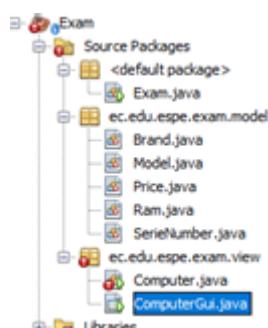
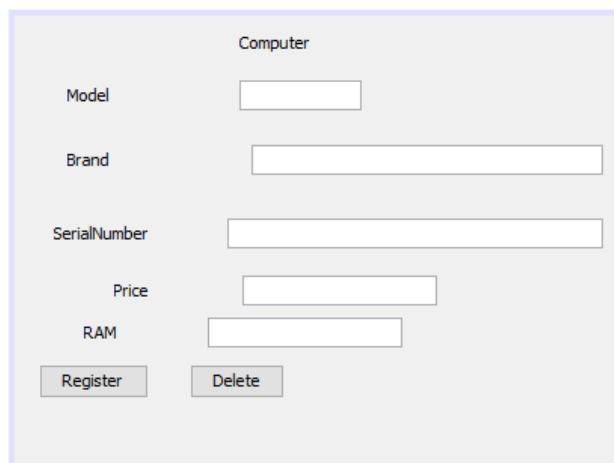
Diseño GUI 5/5

Working application 0/10 (Screen+MongoDb Atlas)

37 SIMBAÑA SIMBAÑA JONATHAN GUSTAVO 0+4.5+0 = 4.5/20

Inspector by: Andrea Tapia

Feature: Delete



MongoDB Database: 0/5

Diseño GUI 4.5/5 /Missing data table

Working application 0/10 (Screen+MongoDb Atlas)

38 TAPIA ALBAN ANDREA JULIANNA

Total: 10/20

Inspector: Sebastian Tayo

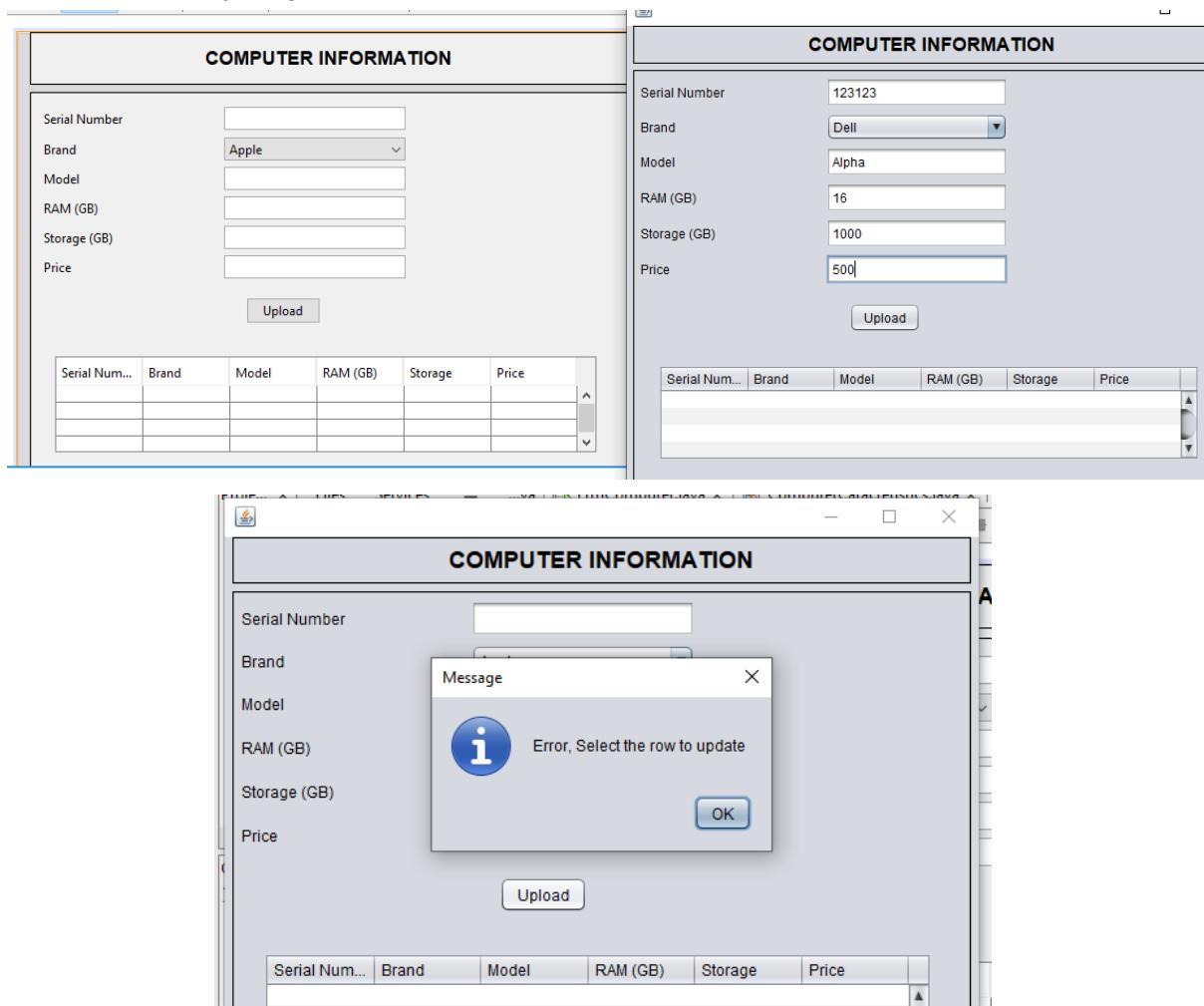
MongoDB Database: 0/5 -> (The data base it's not created, or it does not appear)

Diseño GUI 5/5

Working application 5/10 -> (Screen+MongoDb Atlas; the program compiles normally, but i can't see if the buttons work correctly, because of the connection)

Total 10/20

Diseño GUI Everything Correct



39 TAYO RUIZ SEBASTIAN ALEJANDRO

Score: 19/20

Inspector: Camila Teca

Feature: DELETE

MongoDB Database: 5/5

Diseño GUI 4.5/5 →Not all data is displayed in the table

Working application 9.5/10 (Screen+MongoDb Atlas)

The image shows two windows from a Java IDE (Apache NetBeans 12.3) and a screenshot of the MongoDB Atlas web interface.

Java IDE (Left):

- Shows the code for a Java application named ComputerInfo.
- A GUI window titled "General Menu" is displayed, containing fields for Serial number, Brand, Model, RAM(gb), and Storage(gb). Below is a table with columns: Serial Number, Brand, Model, RAM in GB, and Storage in GB.
- A message box in the background says "deleted correctly".

MongoDB Atlas (Right):

- The "ComputerInfo" collection is shown with one document.
- The document details are: _id: ObjectId("61e986dc3d1646145f2126cd"), {"serialnumber": "1234"}
- Buttons for Insert Document, Find, Indexes, Schema Anti-Patterns, Aggregation, and Search Indexes are visible.

40 TECA TELLO CAMILA MILENA
Inspector: Melanie Terán
Feature: FIND

5+5+5 = 15/20

MongoDB Database: 5/5
Diseño GUI 5/5
Working application 5/10 (Screen+MongoDb Atlas)
the program compiles but is not connected to MongoDB Atlas)

The image shows two windows of a desktop application titled "Welcome to Manage Computers".

Left Window:

- Form fields: Number Serial, Brand, Model, RAM, Storage, Price.
- Search bar: Enter number serial for Find.
- Table: Shows columns: Number S., Brand, Model, RAM, Storage, Price.

Right Window:

- Form fields: Number Serial, Brand, Model, RAM, Storage, Price.
- Search bar: Enter number serial for Find.
- Error message box: "Error.No Number Serial Found" with OK button.

41 TERAN FLORES MELANIE ELIZABETH

Inspector: Salma Villegas

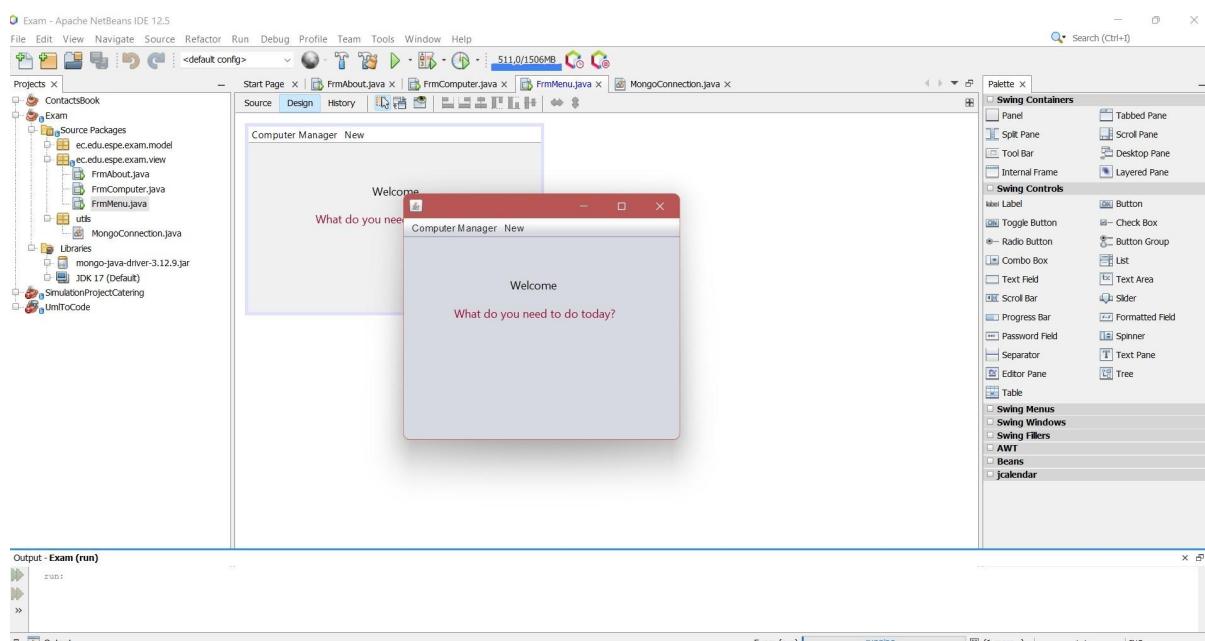
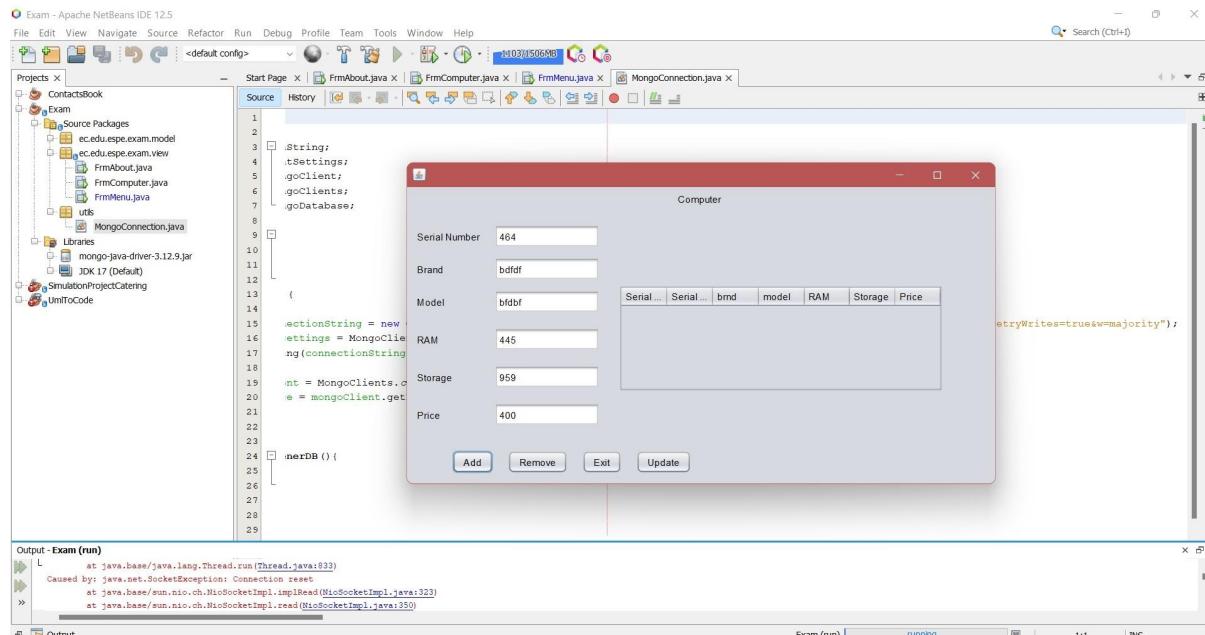
Feature: Insert - Add

MongoDB Database: 5/5

Diseño GUI 5/5

Working application 10/10 (Screen+MongoDb Atlas)

Wrong Working application /7.5 (Screen + MongoDB Atlas)



NoLeader's Org - 20...

DATABASES: 6 COLLECTIONS: 11

ComputersData.Computer

COLLECTION SIZE: 264B TOTAL DOCUMENTS: 2 INDEXES TOTAL SIZE: 20KB

MELANIE ELIZABET...

DATABASES: 3 COLLECTIONS: 3

ComputersData.Computer

COLLECTION SIZE: 119B TOTAL DOCUMENTS: 1 INDEXES TOTAL SIZE: 20KB

42 VILLEGRAS ESTRELLA SALMA ABIGAIL 5+5+10= 20/20

Inspector: Joel Zeas

Feature: Delete

MongoDB Database: 5/5

Diseño GUI 5/5

Working application 10/10 (Screen+MongoDb Atlas)

Wrong Working application /7.5 (Screen + MongoDB Atlas)

The screenshot shows the MongoDB Atlas interface. On the left, there's a sidebar with sections like DEPLOYMENT, Databases, DATA SERVICES, SECURITY, and PREVIEW. Under PREVIEW, there's a 'Computer' section. The main area displays a query results page titled 'QUERY RESULTS 1-3 OF 3'. It shows two documents with their details:

```

_id: ObjectId("61dedcc373ec3358b039953")
Serial Number: "56566634"
Brand: "Lenovo"
Model: "ADFF5454"
RAM: "16GB"
Storage: "84GB"
Price: "800"

_id: ObjectId("61e06aedd08d259ca6943f2")
SerialNumber: "7484646"
Brand: "HP"
Model: "BDFBFDBB7FDBF9D"
RAM: "64"
Storage: "100"
Price: "400"

```

The screenshot shows the Apache NetBeans IDE interface. A Java Swing application window titled 'FrmAbout' is open, displaying a form to add a computer. The form has fields for Serial Number, Brand, Model, RAM, Storage, and Price. Below the form is a table titled 'DATA COMPUTER' with columns: SERIALN, BRAND, MODEL, RAM, STORAGE, PRICE. A message box is displayed in the center of the application window stating 'Data Computer Added'.

The NetBeans interface includes a Projects view on the left showing various Java files and packages, and a Palette view on the right listing Swing components like Panel, Split Pane, Tool Bar, Internal Frame, etc.

43 ZEAS CLAVIJO JOEL ALEXANDER 5+5+10= 20/20

Inspector: Anderson Almache

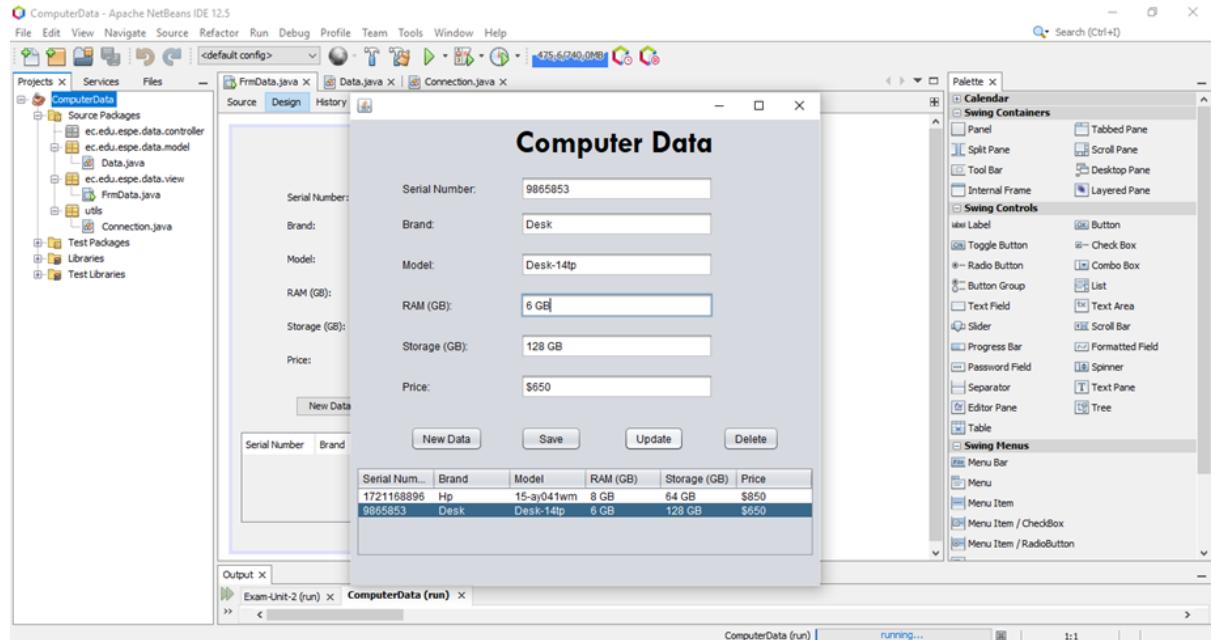
Feature: Update

MongoDB Database: 5/5

Diseño GUI 5/5

Working application 10/10 (Screen+MongoDb Atlas)

Wrong Working application /7.5 (Screen + MongoDB Atlas)



The screenshot shows the MongoDB Cloud Atlas interface with the following details:

- Left Sidebar:** Shows the Project 0 navigation pane with sections for DEPLOYMENT, DATABASES (selected), DATA SERVICES, SECURITY, and ADVANCED.
- Central Area:** The "Atlas" tab is selected. Under the "ComputerData" database, the "Datas" section is active, showing a list of documents. One document is highlighted with its details displayed below:
 - FILTER:** `{ "field": "value" }`
 - QUERY RESULTS 1-2 OF 2**
 - ```
_id: ObjectId("5d1f92a593000220d5e3fd80")
Serial Number: 1721168896
Brand: "Hp"
Model: "15-ay041wm"
RAM (GB): "8 GB"
Storage (GB): "64 GB"
Price: "$850"
```
  - ```
_id: ObjectId("5d1f92a593000220d5e3fd81")
Serial Number: 9865853
Brand: "Desk"
Model: "Desk-14tp"
RAM (GB): "8 GB"
Storage (GB): "128 GB"
Price: "$650"
```
- Top Bar:** Includes tabs for "Data" (selected), "Cloud", "MongoDB Cloud", and "MongoDB Cloud". It also shows user information: "JOEL ALEXANDER" and "Access Manager".
- Bottom Bar:** Includes links for "All Clusters", "Get Help", and "JOEL ALEXANDER".