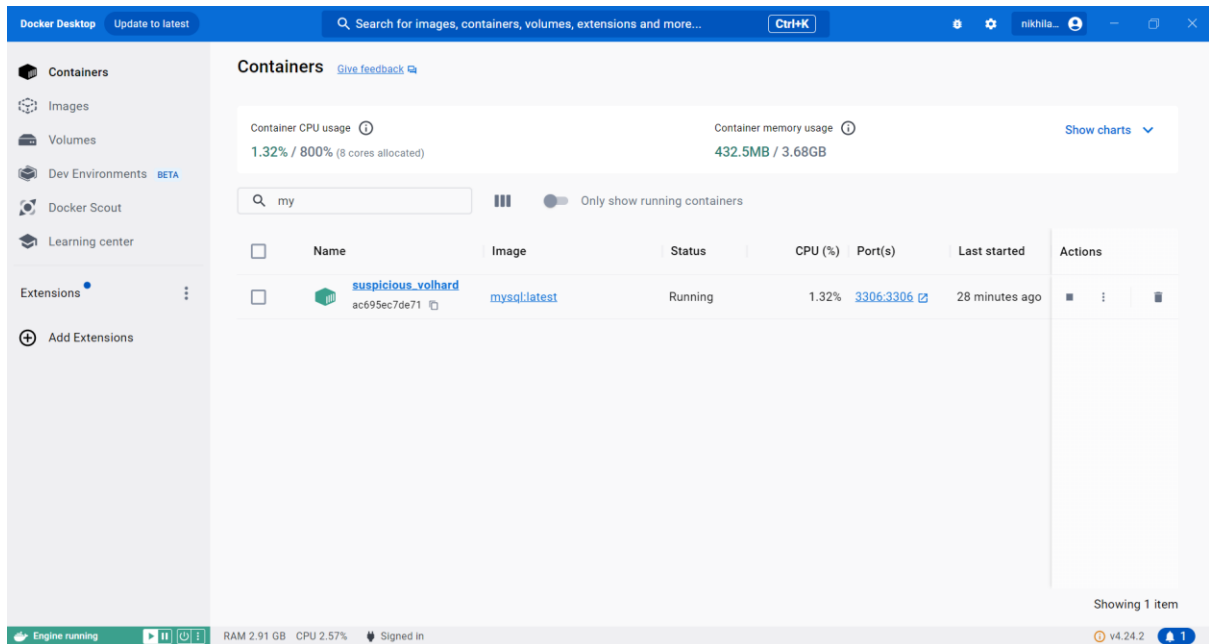
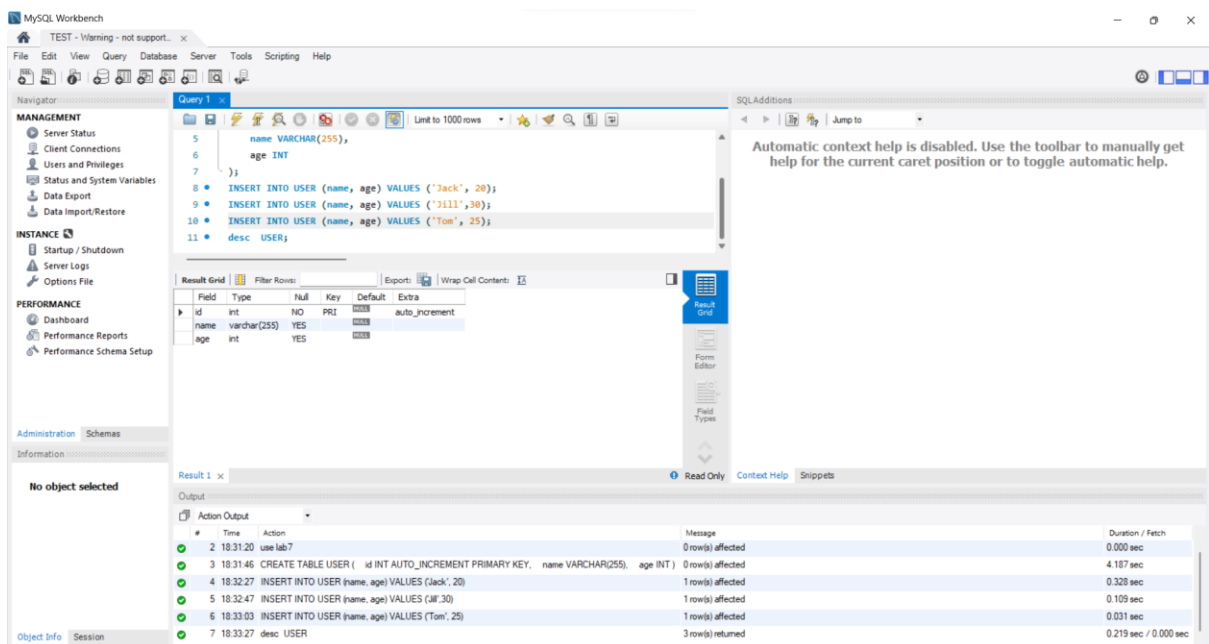


LAB 7 – Database Connection with JDBC in Java Swing

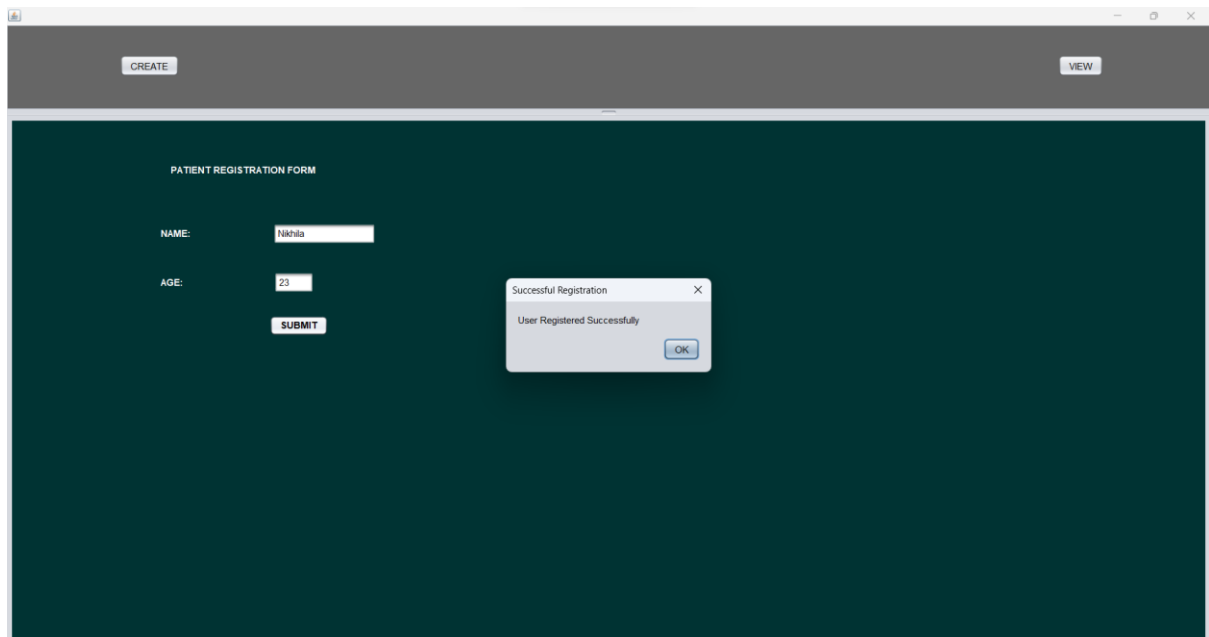


- Inserted few values in USER Table

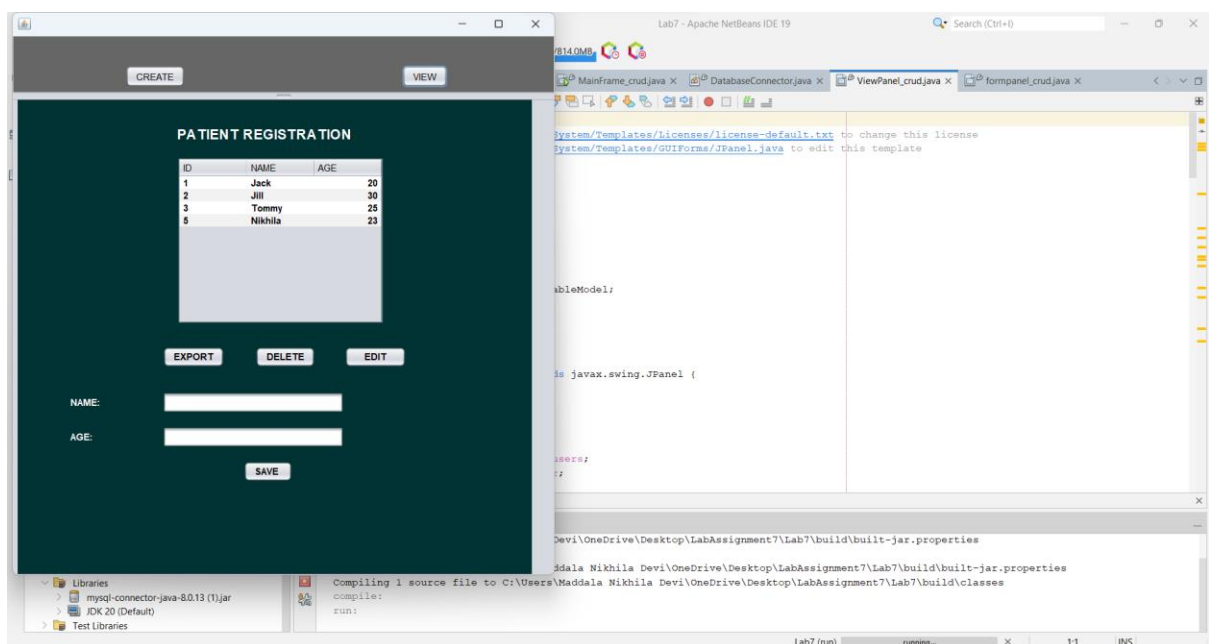


002878220

- Inserted a new value



- Values in table after insertion



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- Updated User table

The screenshot shows the MySQL Workbench interface. The 'Query 1' window contains the following SQL code:

```
6 age INT
7 );
8 * INSERT INTO USER (name, age) VALUES ('Jack', 20);
9 * INSERT INTO USER (name, age) VALUES ('Jill', 30);
10 * INSERT INTO USER (name, age) VALUES ('Tom', 25);
11 desc USER;
12 select * from USER;
```

The 'Result Grid' shows the output of the 'select * from USER;' query:

	id	name	age
1	1	Jack	20
2	2	Jill	30
3	3	Tommy	25
4	4	Nikhila	23

The 'Output' window shows the execution log:

#	Time	Action	Message	Duration / Fetch
3	10.31.46	CREATE TABLE USER (id INT AUTO_INCREMENT PRIMARY KEY, name VARCHAR(255), age INT)	0 row(s) affected	4.187 sec
4	10.32.27	INSERT INTO USER (name, age) VALUES ('Jack', 20)	1 row(s) affected	0.328 sec
5	10.32.47	INSERT INTO USER (name, age) VALUES ('Jill', 30)	1 row(s) affected	0.109 sec
6	10.33.03	INSERT INTO USER (name, age) VALUES ('Tom', 25)	1 row(s) affected	0.031 sec
7	10.33.27	desc USER	3 row(s) returned	0.219 sec / 0.000 sec
8	10.09.31	select * from USER LIMIT 0, 1000	4 row(s) returned	0.485 sec / 0.032 sec

- Deleting a value

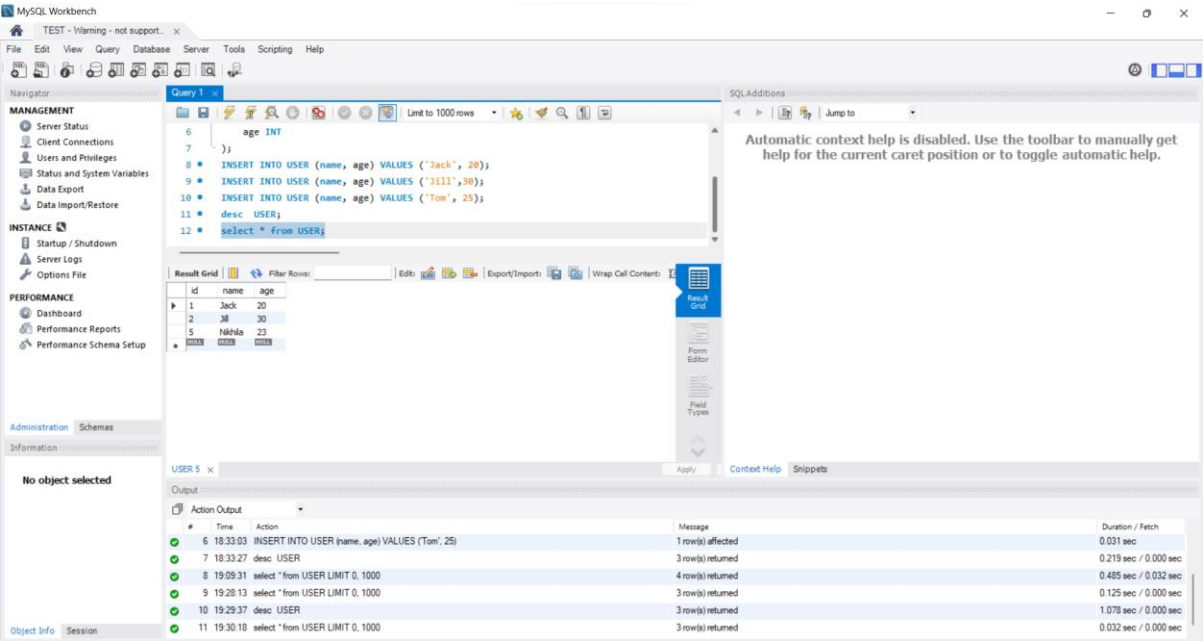
The screenshot shows a web application interface for 'PATIENT REGISTRATION'. It features a table with the following data:

ID	NAME	AGE
1	Jack	20
2	Jill	30
3	Tommy	25
5	Nikhila	23

Below the table are buttons for 'EXPORT', 'DELETE', and 'EDIT'. A modal dialog box titled 'Successfully Deleted' is displayed, showing the message 'User Deleted Successfully' and an 'OK' button.

At the bottom of the form, there are input fields for 'NAME:' and 'AGE:', and a 'SAVE' button.

- Updated user table



- Value edited

