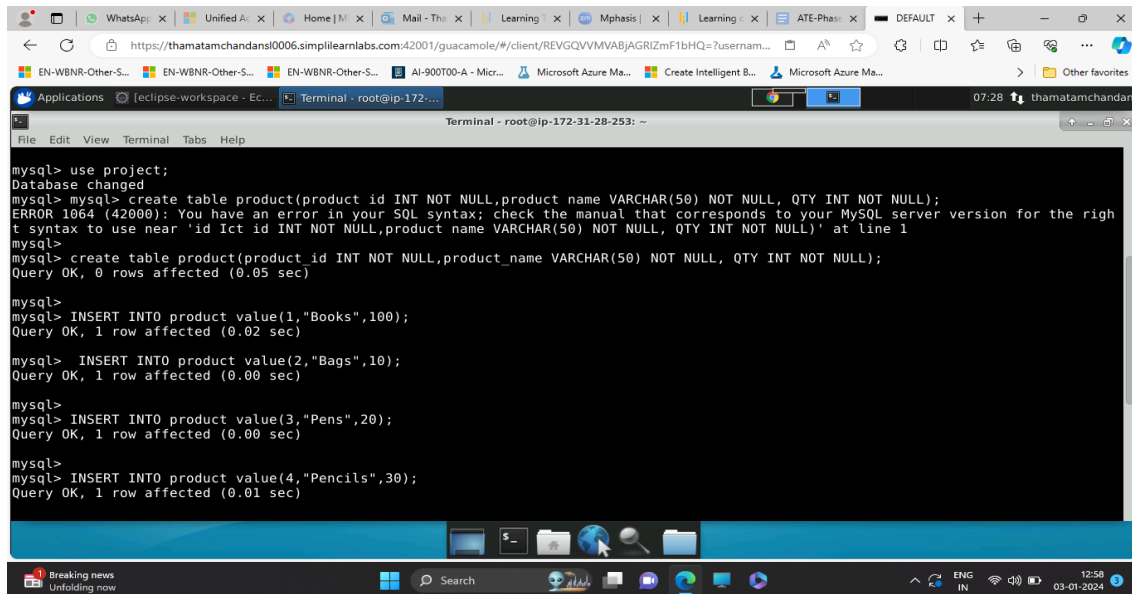


# Retrieving the Product Details Using the Product ID.

## 1. Create a database project :



The screenshot shows a terminal window with the following commands and output:

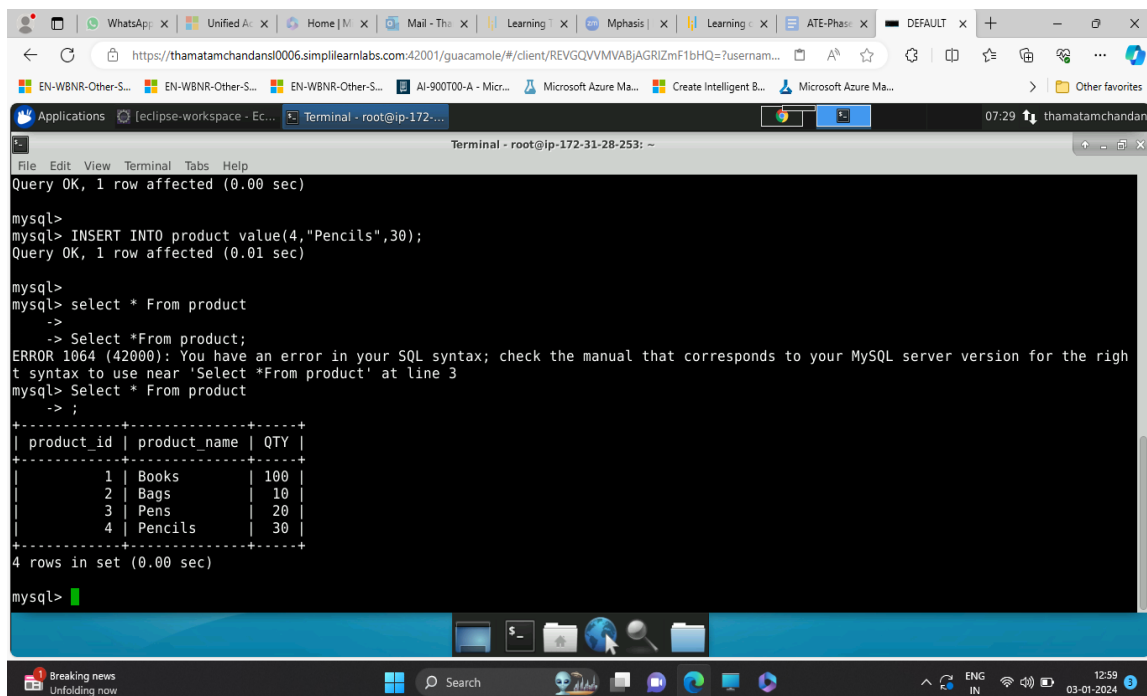
```
mysql> use project;
Database changed
mysql> create table product(product id INT NOT NULL,product name VARCHAR(50) NOT NULL, QTY INT NOT NULL);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'id Ict id INT NOT NULL,product name VARCHAR(50) NOT NULL, QTY INT NOT NULL)' at line 1
mysql> create table product(product_id INT NOT NULL,product_name VARCHAR(50) NOT NULL, QTY INT NOT NULL);
Query OK, 0 rows affected (0.05 sec)

mysql>
mysql> INSERT INTO product value(1,"Books",100);
Query OK, 1 row affected (0.02 sec)

mysql> INSERT INTO product value(2,"Bags",10);
Query OK, 1 row affected (0.00 sec)

mysql>
mysql> INSERT INTO product value(3,"Pens",20);
Query OK, 1 row affected (0.00 sec)

mysql>
mysql> INSERT INTO product value(4,"Pencils",30);
Query OK, 1 row affected (0.01 sec)
```



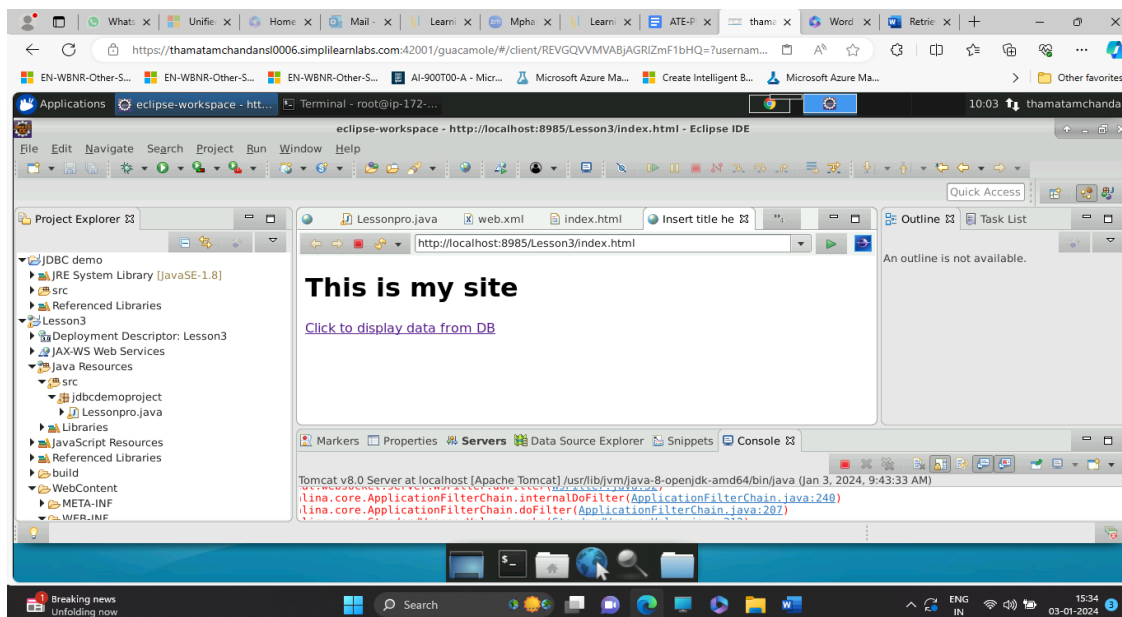
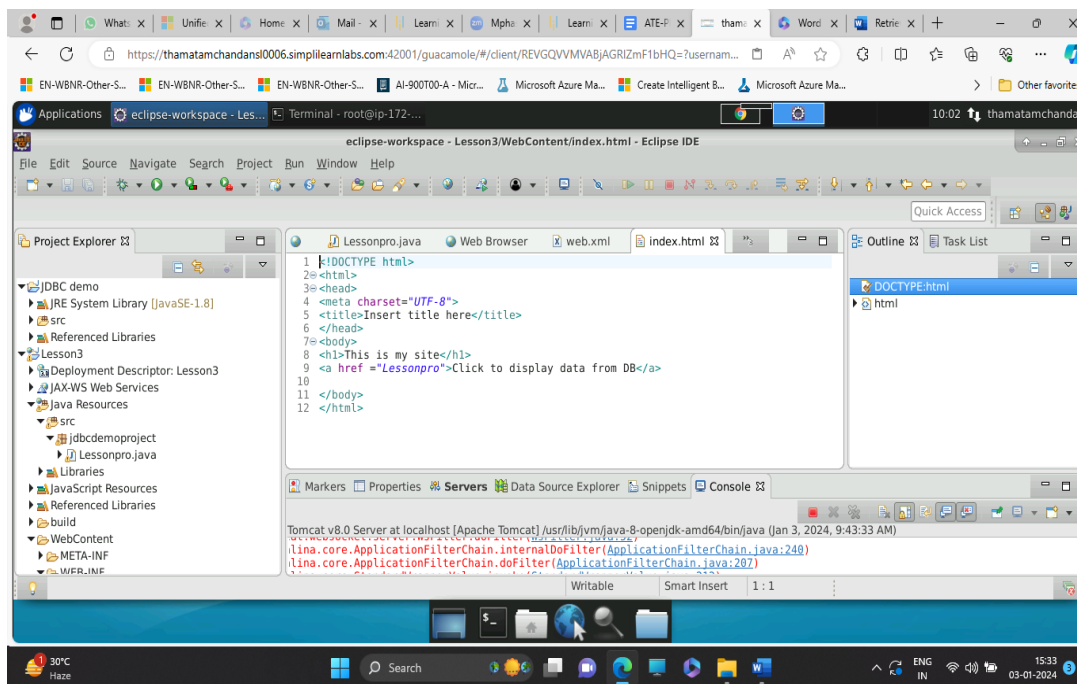
The screenshot shows a terminal window with the following commands and output:

```
mysql> INSERT INTO product value(4,"Pencils",30);
Query OK, 1 row affected (0.01 sec)

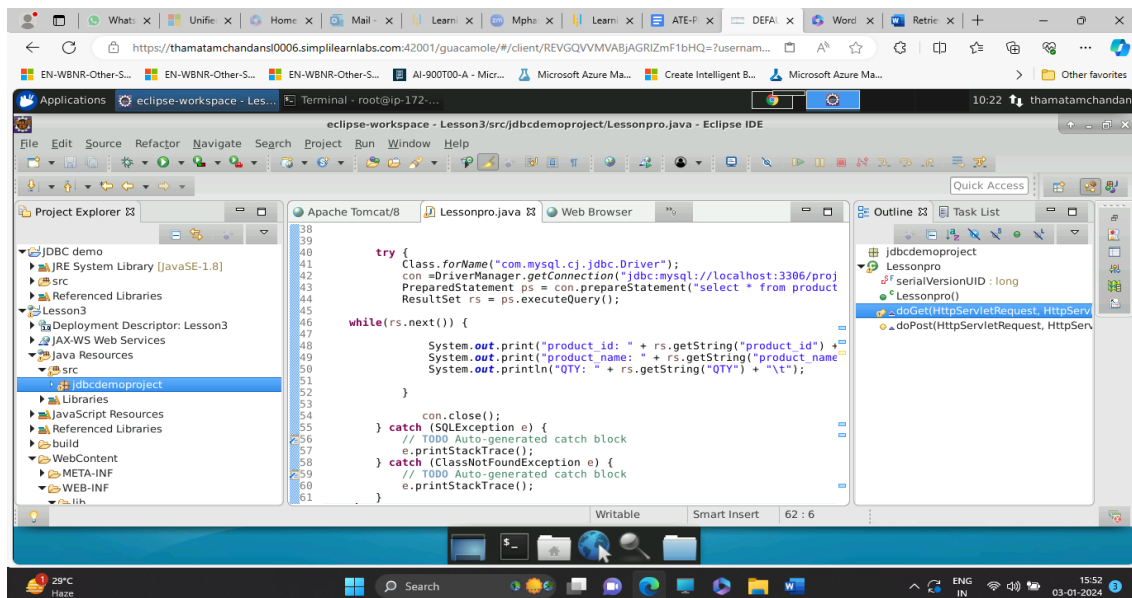
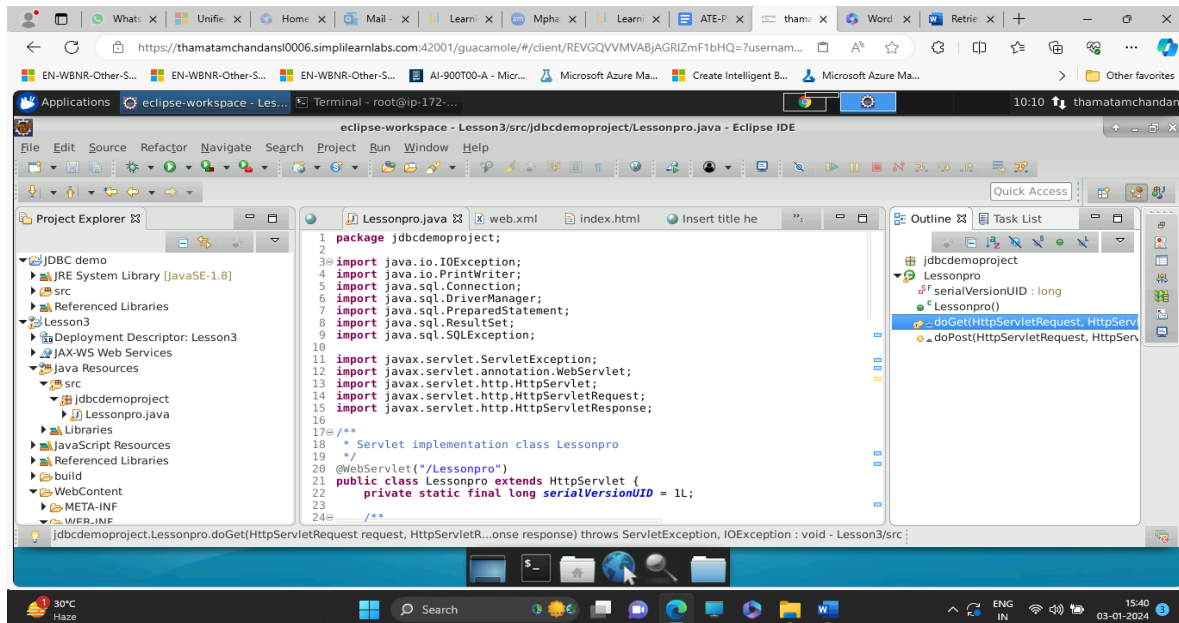
mysql>
mysql> select * From product
->
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'Select *From product' at line 3
mysql> Select * From product
-> ;
+-----+-----+-----+
| product_id | product_name | QTY |
+-----+-----+-----+
| 1 | Books | 100 |
| 2 | Bags | 10 |
| 3 | Pens | 20 |
| 4 | Pencils | 30 |
+-----+-----+-----+
4 rows in set (0.00 sec)

mysql>
```

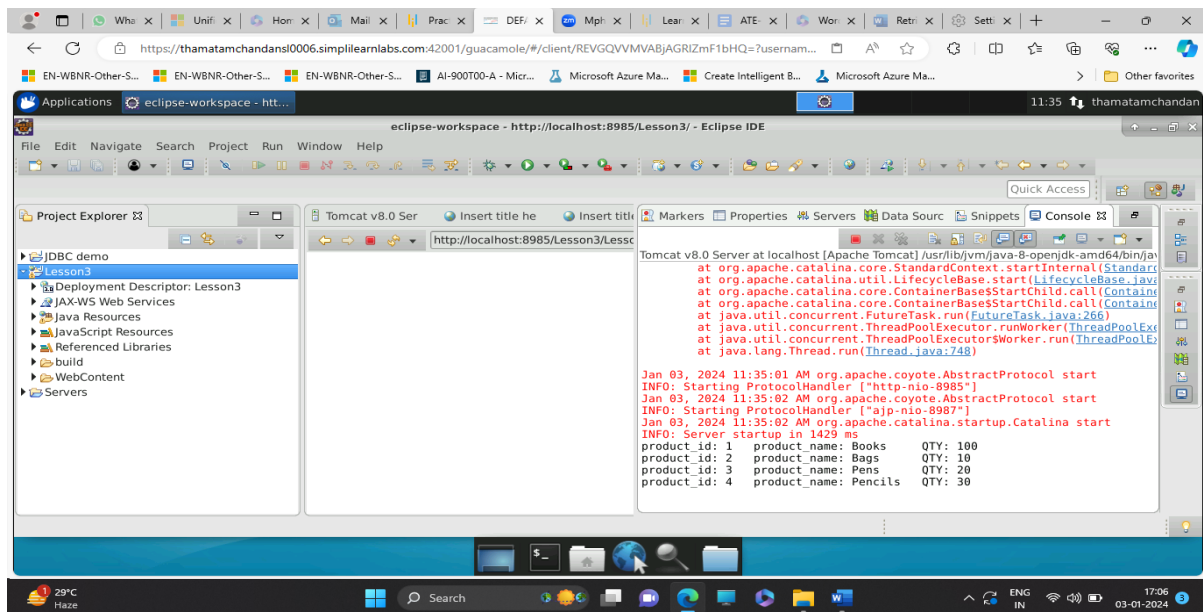
## 2.Create HTML file .



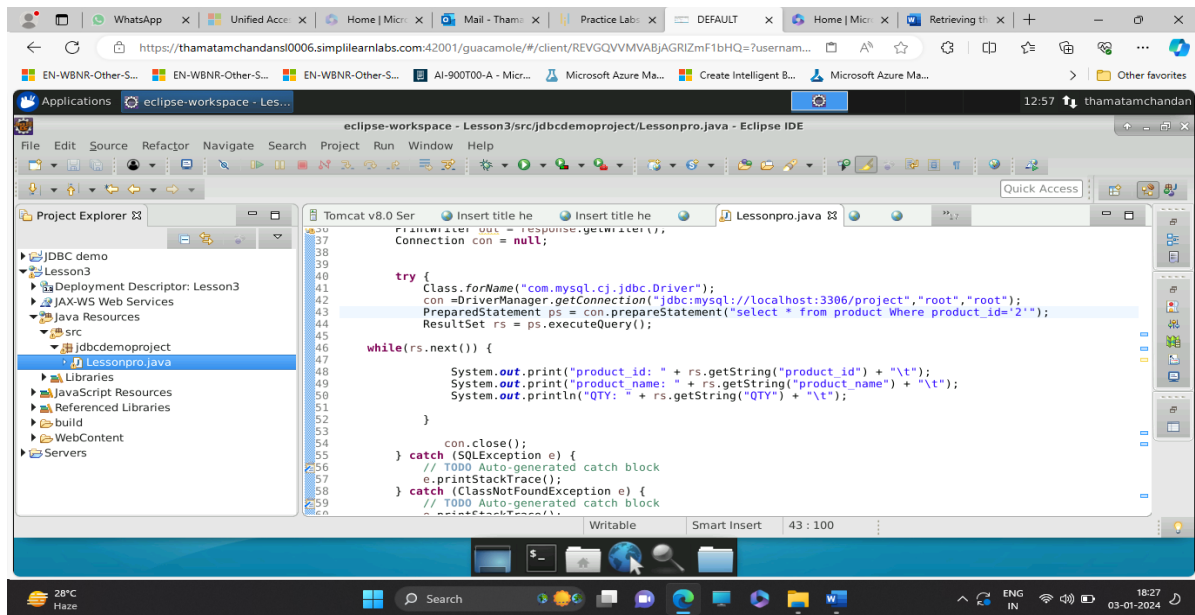
3.create a new servlet in that create a package, inside package create a class.



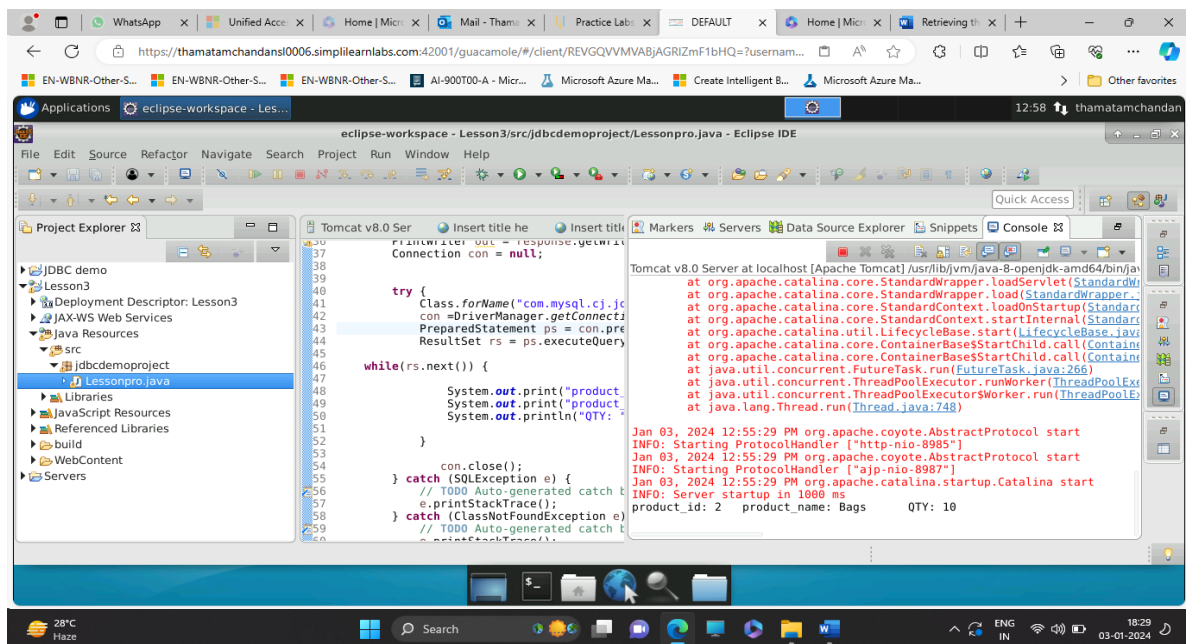
4. after writing code to see output we have to click run on server.



If we want specific product\_id :



Output:



GITHUB link:

[https://github.com/chandana161/Lesson3\\_JDBC.git](https://github.com/chandana161/Lesson3_JDBC.git)

Submitted by  
T.Guru Chandana.