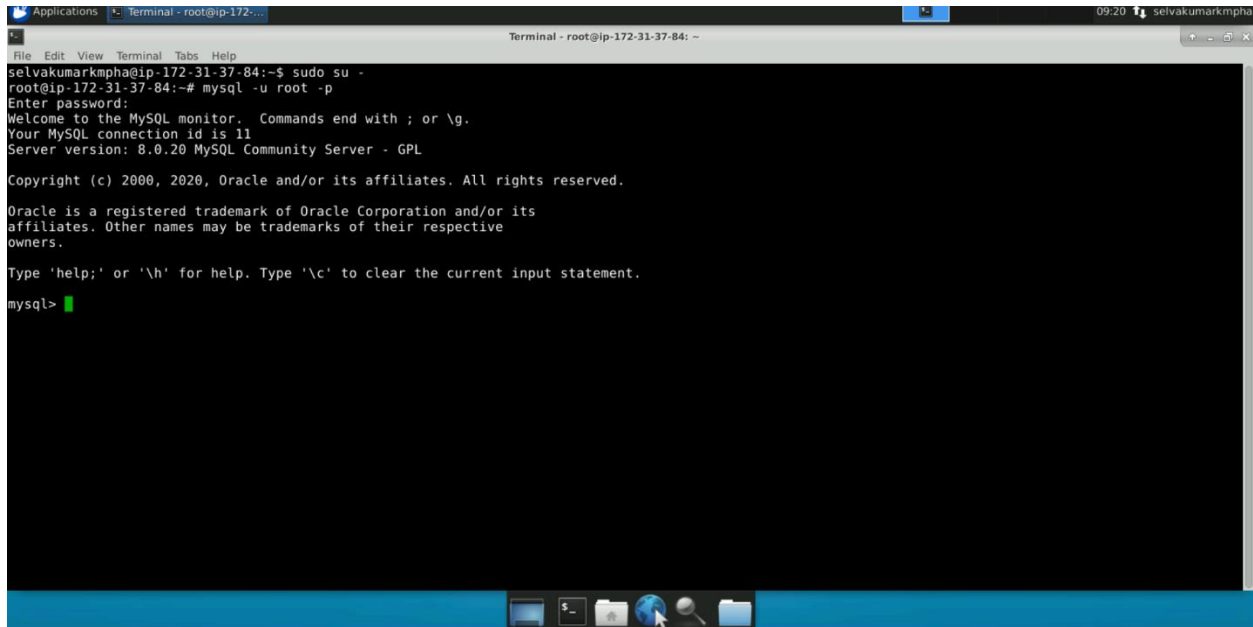


## Step By Step

- **mysql -u root -p**

A terminal window titled 'Terminal - root@ip-172-31-37-84: ~' showing the process of logging into MySQL. The user runs 'sudo su -' to become root, then 'mysql -u root -p'. After entering a password, the MySQL monitor starts, displaying welcome messages, connection ID (11), server version (8.0.20), and copyright information. The prompt 'mysql>' is shown at the bottom.

```
File Edit View Terminal Tabs Help
selvakumarkmpa@ip-172-31-37-84:~$ sudo su -
root@ip-172-31-37-84:~# mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 11
Server version: 8.0.20 MySQL Community Server - GPL

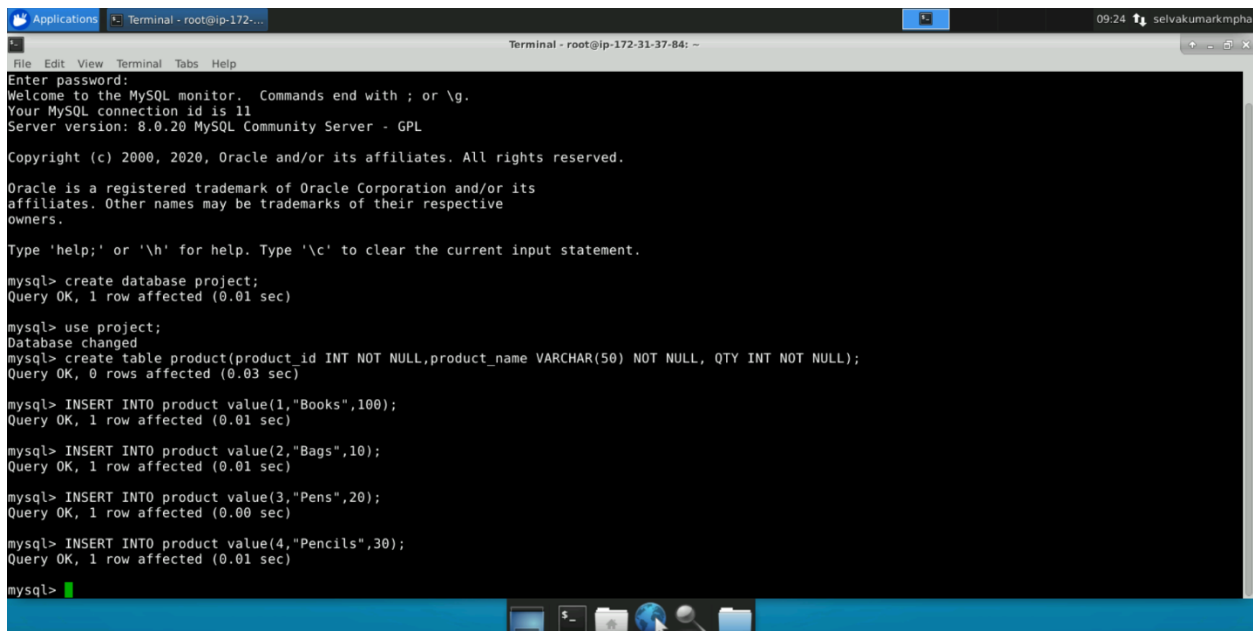
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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql>
```

- **CREATE DATABASE Project;**
- **USE Project;**
- **INSERT INTO product value**  
**INSERT INTO product value(1,"Books",100);**  
**INSERT INTO product value(2,"Bags",10);**  
**INSERT INTO product value(3,"Pens",20);**  
**INSERT INTO product value(4,"Pencils",30);**

A terminal window titled 'Terminal - root@ip-172-31-37-84: ~' showing a series of MySQL commands and their outputs. The commands include creating a database, using it, creating a table, and inserting four rows of data. Each command is followed by a confirmation message from MySQL.

```
File Edit View Terminal Tabs Help
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 11
Server version: 8.0.20 MySQL Community Server - GPL

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database project;
Query OK, 1 row affected (0.01 sec)

mysql> use project;
Database changed
mysql> create table product(product_id INT NOT NULL,product_name VARCHAR(50) NOT NULL, QTY INT NOT NULL);
Query OK, 0 rows affected (0.03 sec)

mysql> INSERT INTO product value(1,"Books",100);
Query OK, 1 row affected (0.01 sec)

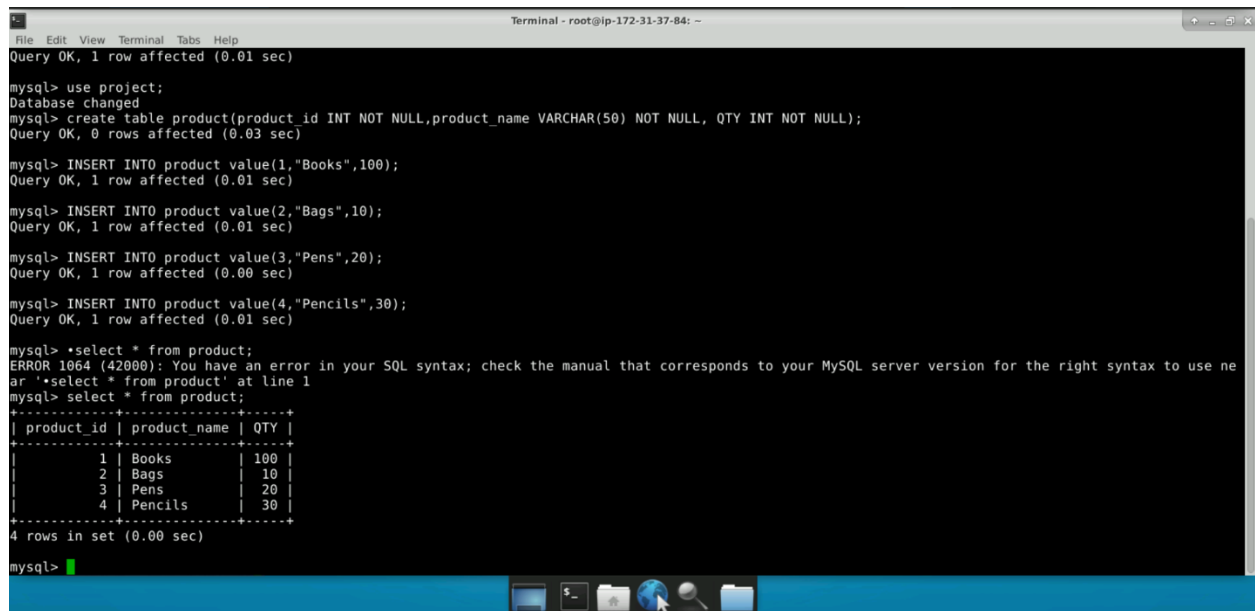
mysql> INSERT INTO product value(2,"Bags",10);
Query OK, 1 row affected (0.01 sec)

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

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

mysql>
```

- **select \* from product;**



A terminal window titled "Terminal - root@ip-172-31-37-84: ~" showing MySQL commands and their output. The commands include creating a table, inserting data, and selecting all data. The output shows a successful query with 4 rows.

```
Query OK, 1 row affected (0.01 sec)

mysql> use project;
Database changed
mysql> create table product(product_id INT NOT NULL,product_name VARCHAR(50) NOT NULL, QTY INT NOT NULL);
Query OK, 0 rows affected (0.03 sec)

mysql> INSERT INTO product value(1,"Books",100);
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO product value(2,"Bags",10);
Query OK, 1 row affected (0.01 sec)

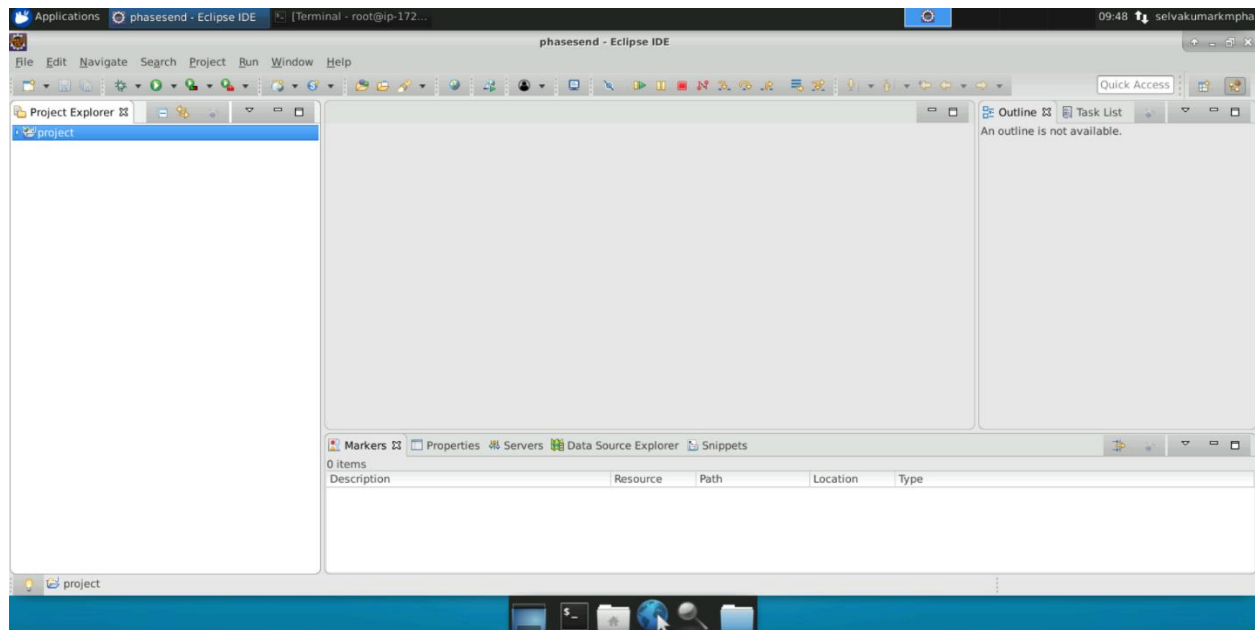
mysql> INSERT INTO product value(3,"Pens",20);
Query OK, 1 row affected (0.00 sec)

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

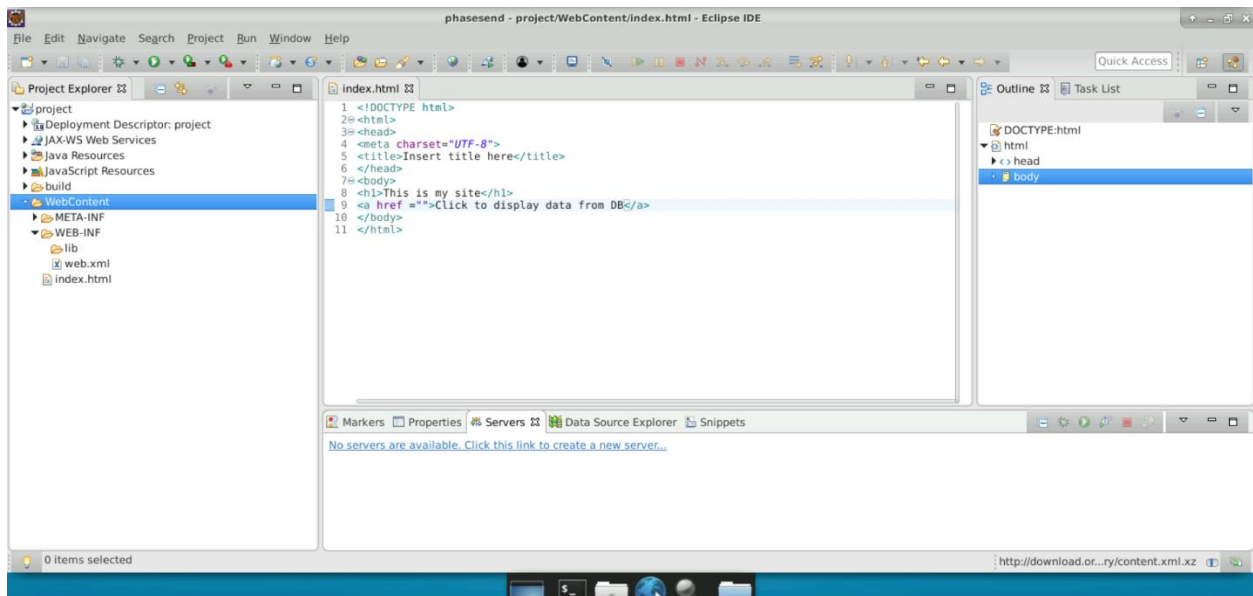
mysql> *select * from product;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use ne
ar '*select * from product' at line 1
mysql> select * from product;
+-----+
| product_id | product_name | QTY |
+-----+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

mysql>
```

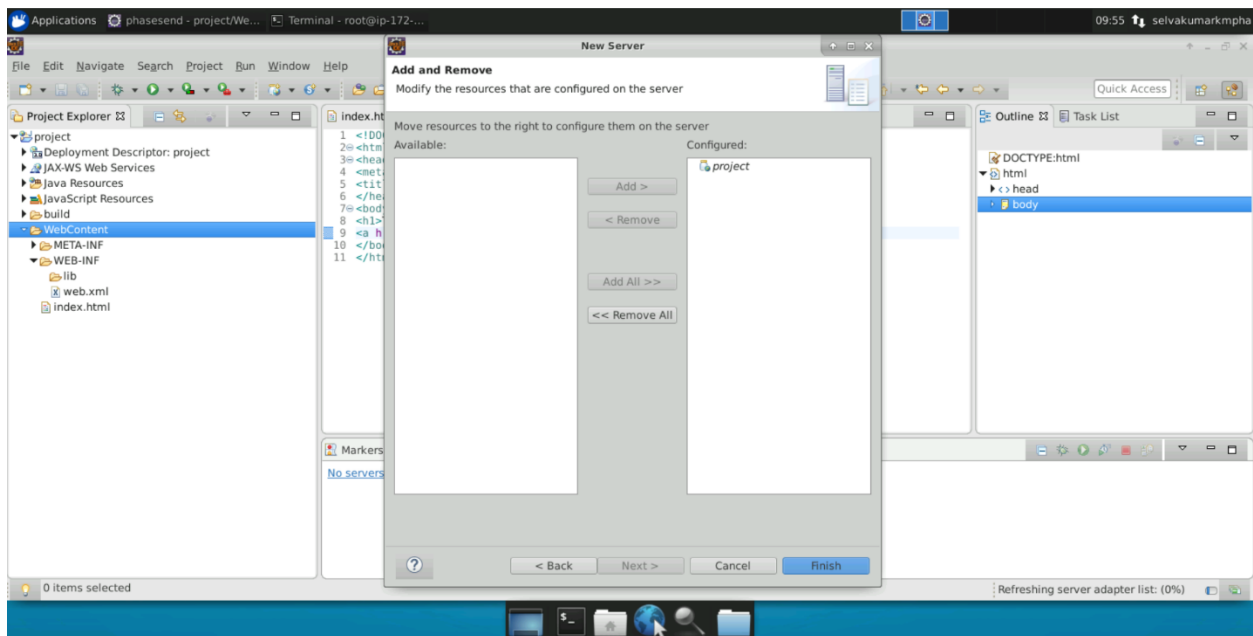
- **Create Dynamic**



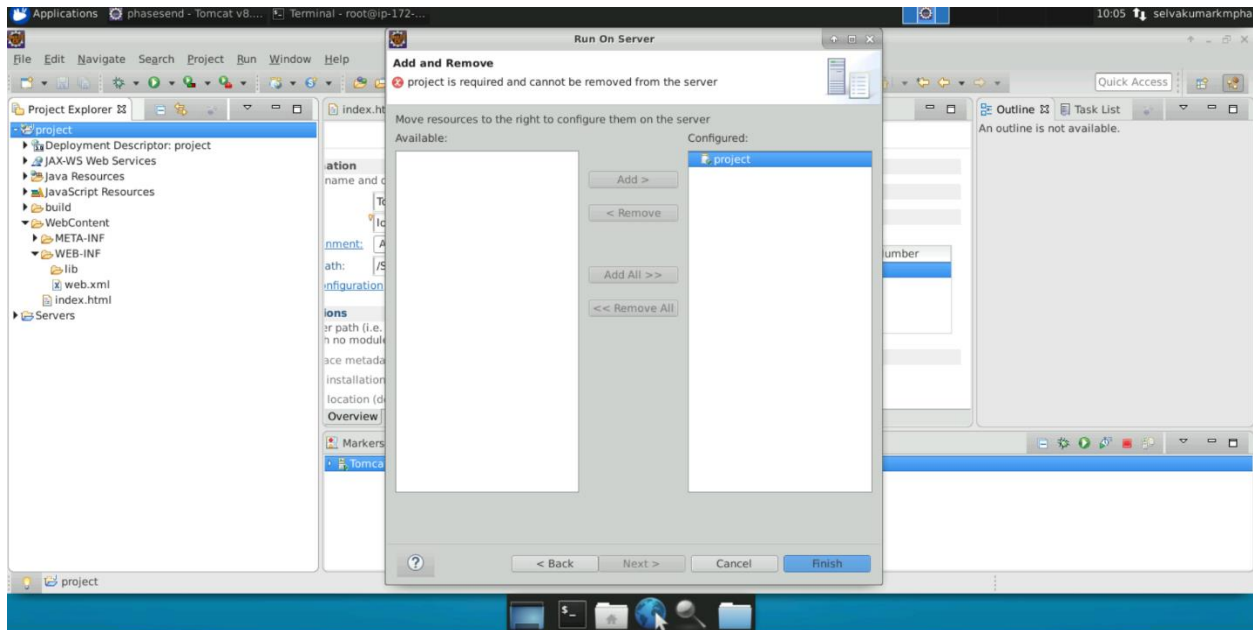
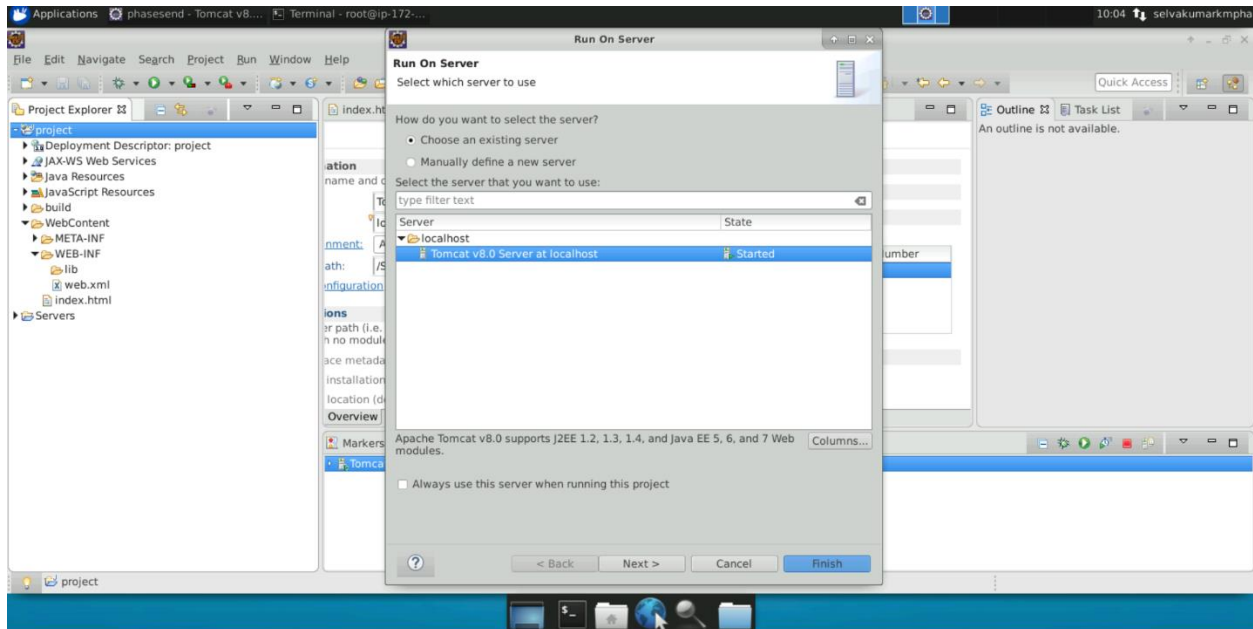
- Create Html file



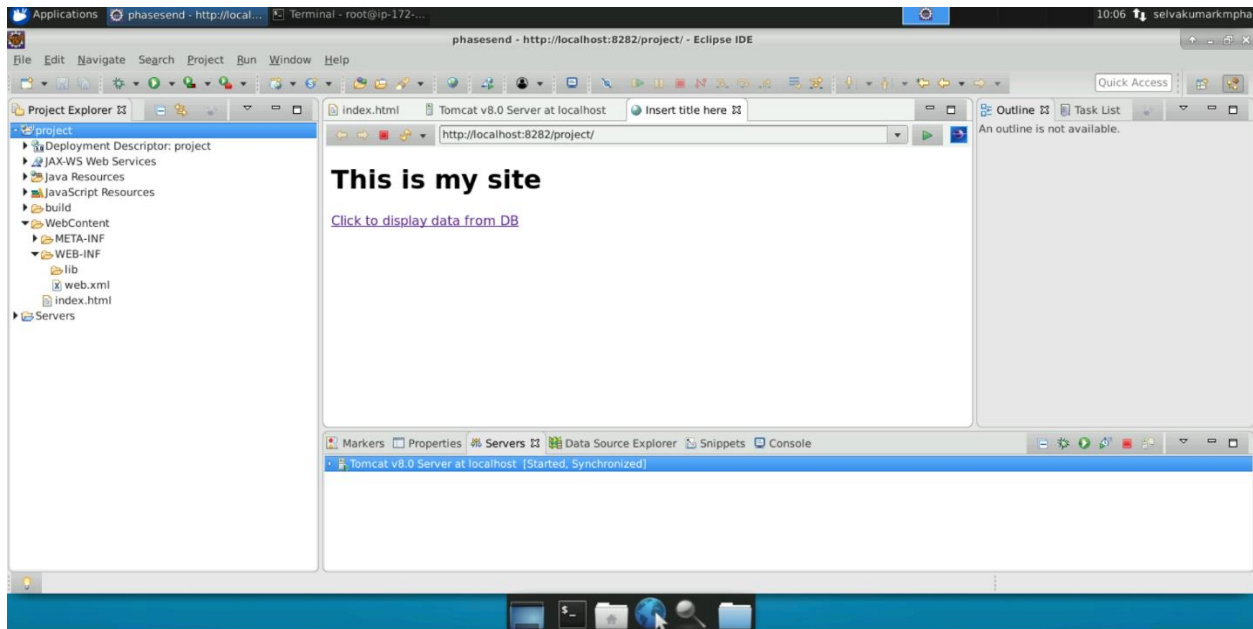
- Create server



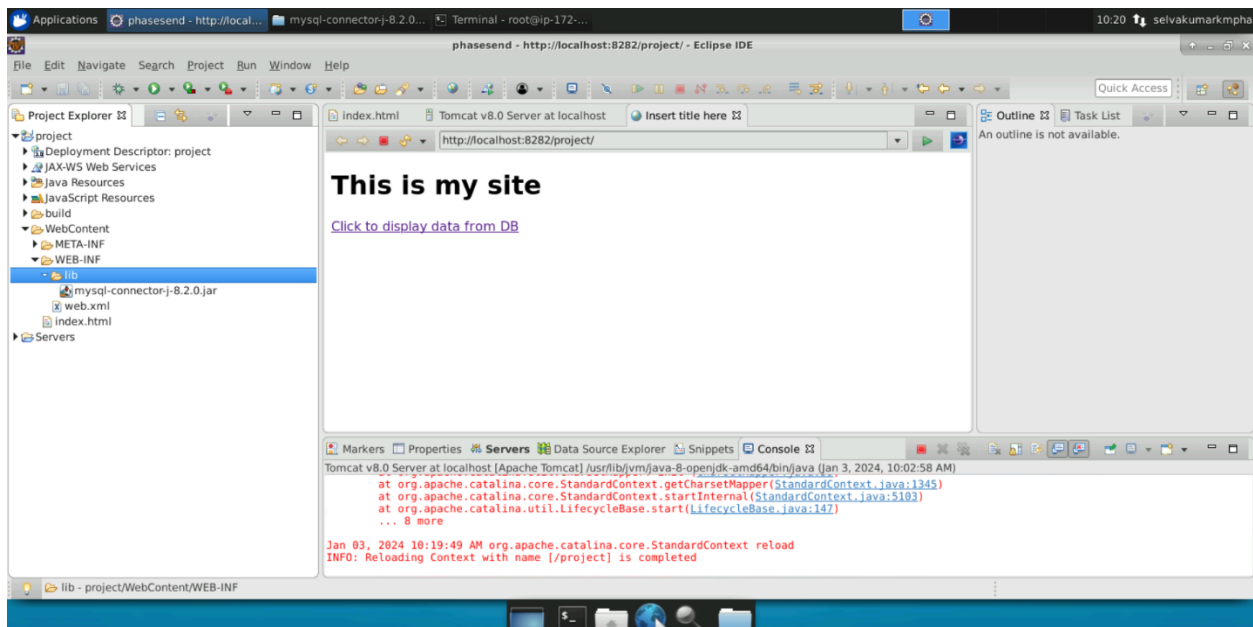
- **HTML Run with Server**



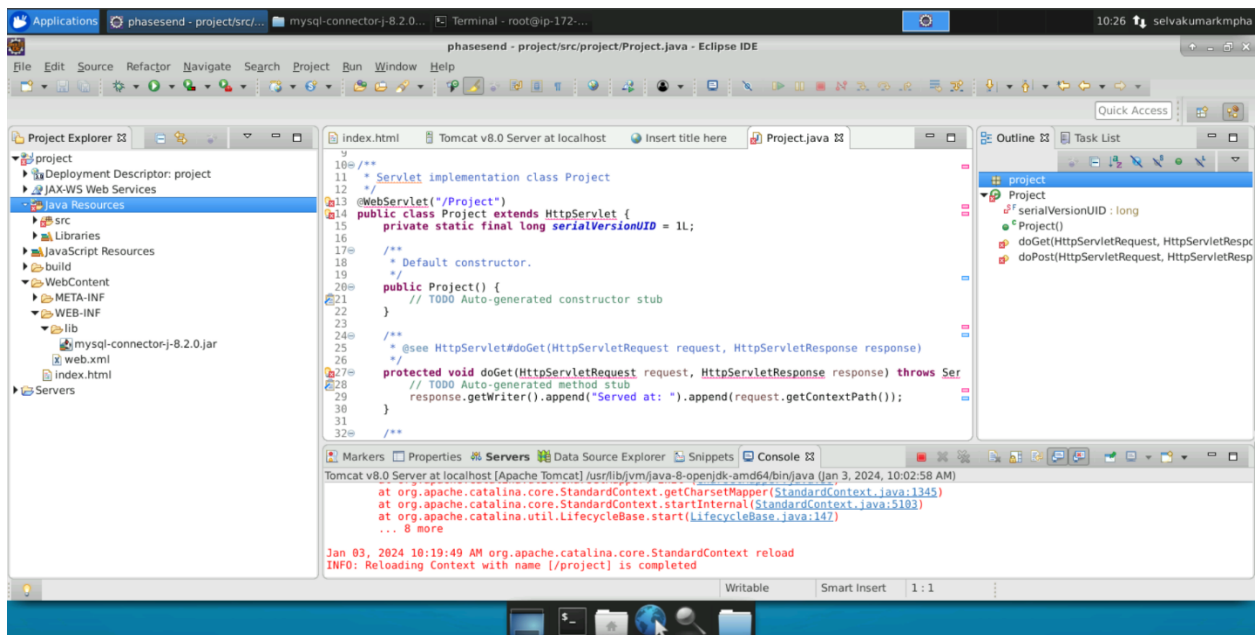
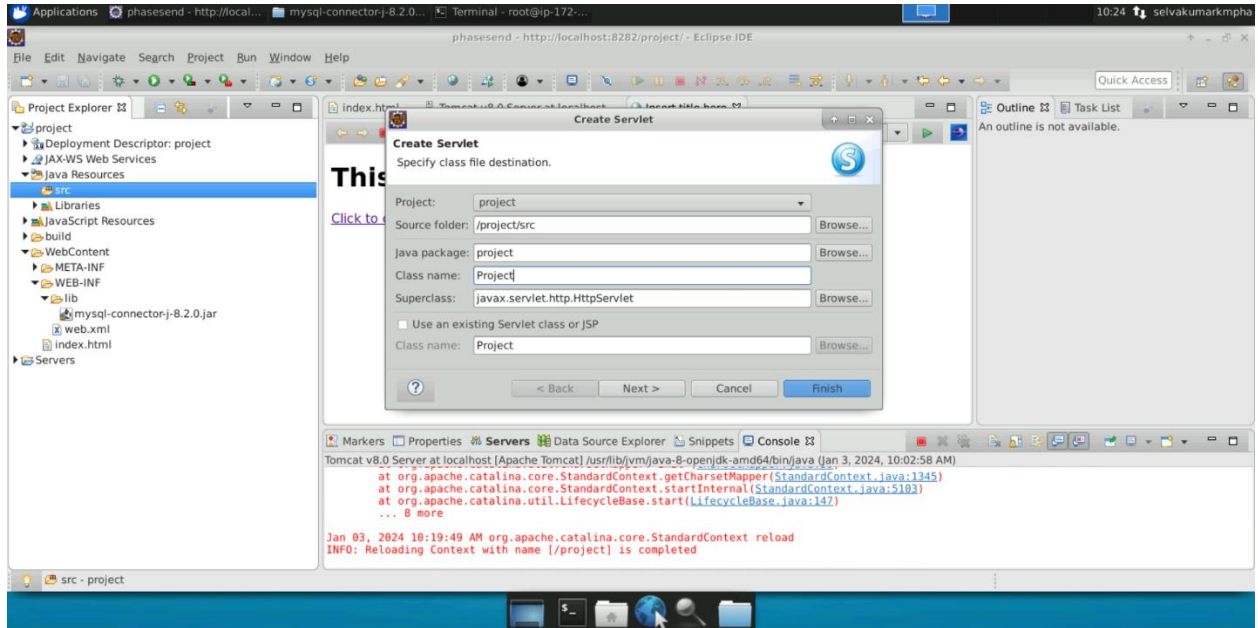
- **Run The html**



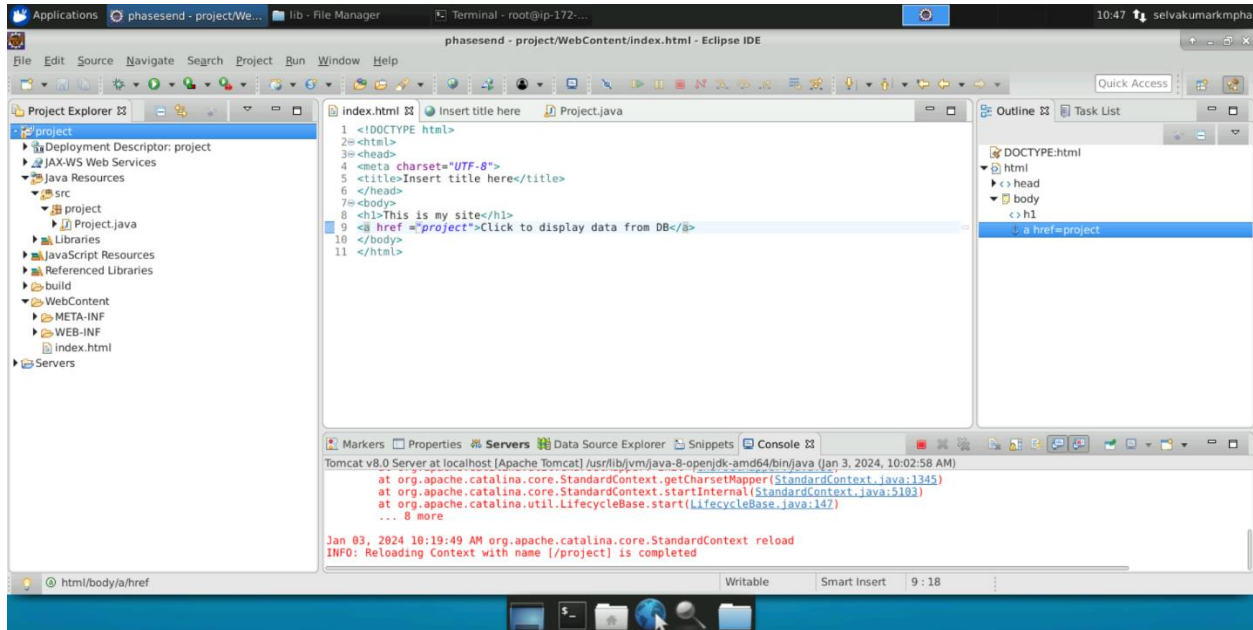
- **Add mysql Connector add to Web content WEB-INF**



- Servlet



- In HTML give Name Of Servlet



- Run AS

