MZUMBE UNIVERSITY

FACULTY OF SCIENCE AND TECHNOLOGY

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REGISTRATION NUMBER: **14320001/T.20**

PRORAMME: **BSc. ICTM 2**

COURSE CODE: **CSS 221**

COURSE NAME: **WEB DEVELOPMENT**

TASK: **INDIVIDUAL ASSIGNMENT**

QUESTION:

Create from scratch, a simple single-page website for any organization or person of your choice. The website should have the following features: i. Has only a single page with all the required information. ii. In the same page, must have one form which collects feedback or questions from the site visitors. The form should have at least five distinct input types (observe the use of the most appropriate input types depending on the information that you want to collect). iii. Must have a database with a table in which the submitted feedback or questions from the form will be stored. iv. Must have a script that collects the information submitted in the HTML form, processes them, inserts them in the database table in (iii) above, and gives the user appropriate feedback.

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HTML WITH PHP CODES FOR A WEBPAGE

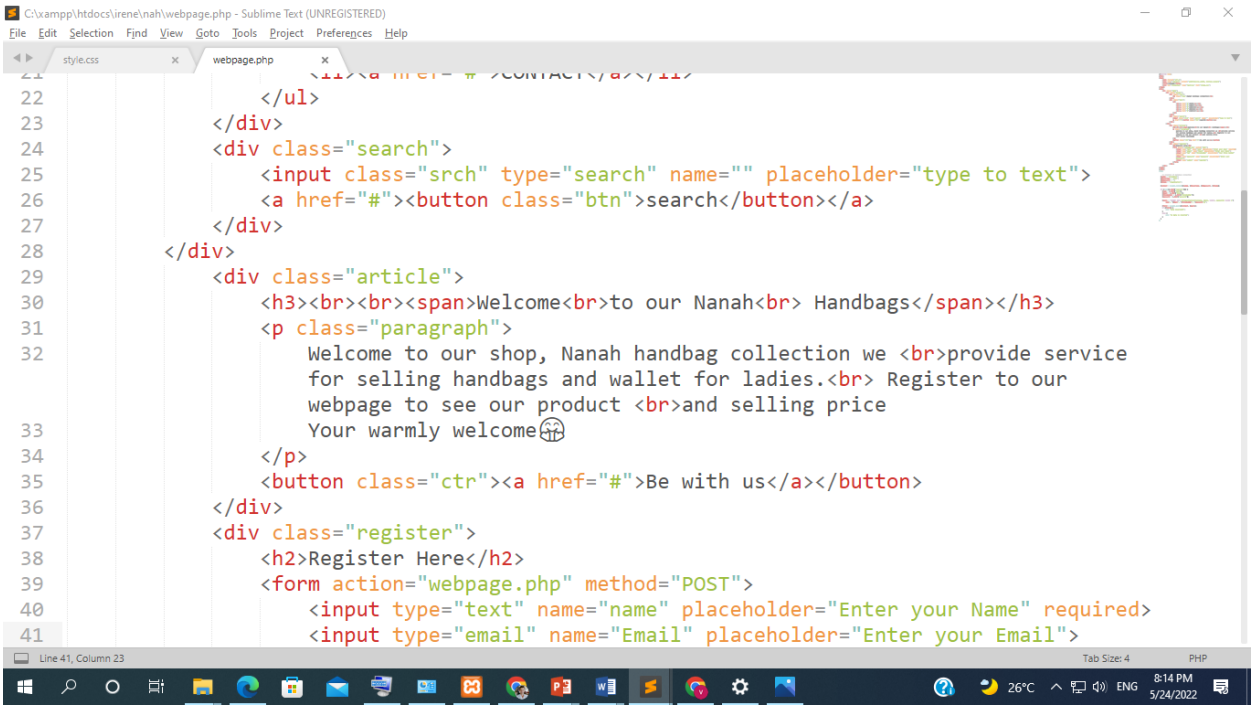

Figure 2 html code 2

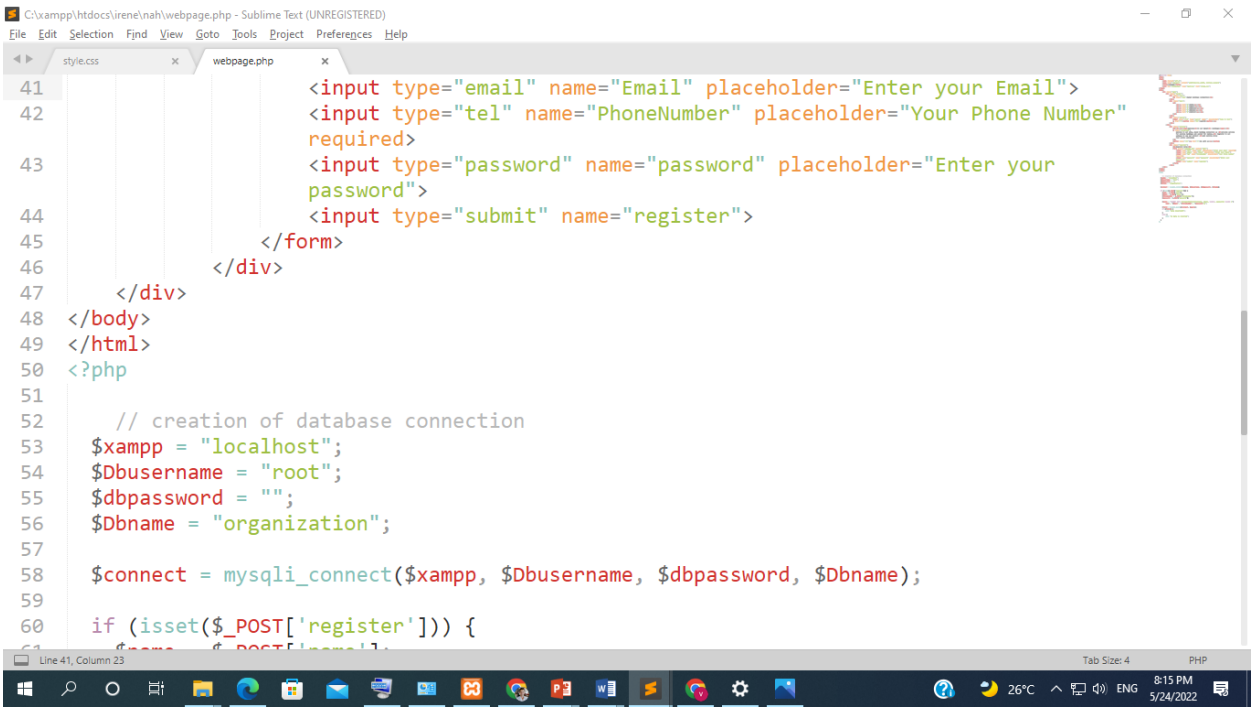

Figure 3 html code 3

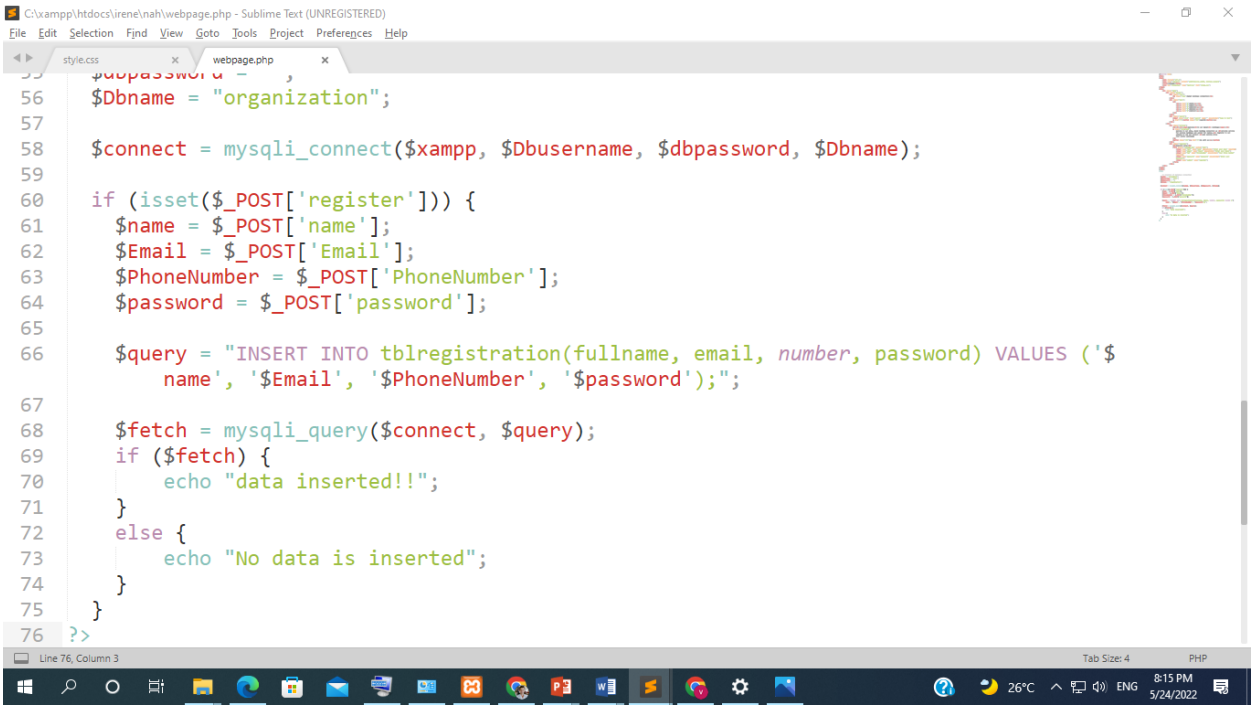

Figure 4 html code 4 php code

```
$connection = mysqli_connect($service, $user, $pass, $databasename);

if (isset($_POST['register'])) {
    $fullname = $_POST['Firstname'];
    $Lastname = $_POST['Lastname'];
    $username = $_POST['username'];
    $email = $_POST['email'];
    $Password = $_POST['password'];
    $sex = $_POST['sex'];

    $query = "INSERT INTO customer(fullname, Lastname, username, email, Password,
        sex) VALUES('$fullname', '$Lastname', '$username', '$email', '$Password', '$
        sex');";

    $results = mysqli_query($connection, $query);

    if ($results) {
        echo "$success";
    }
    else{
        echo "$error";
    }
```

Figure 5 php code 2

THE FOLLOWING ARE THE CSS CODE FOR STYLING MY WEBPAGE

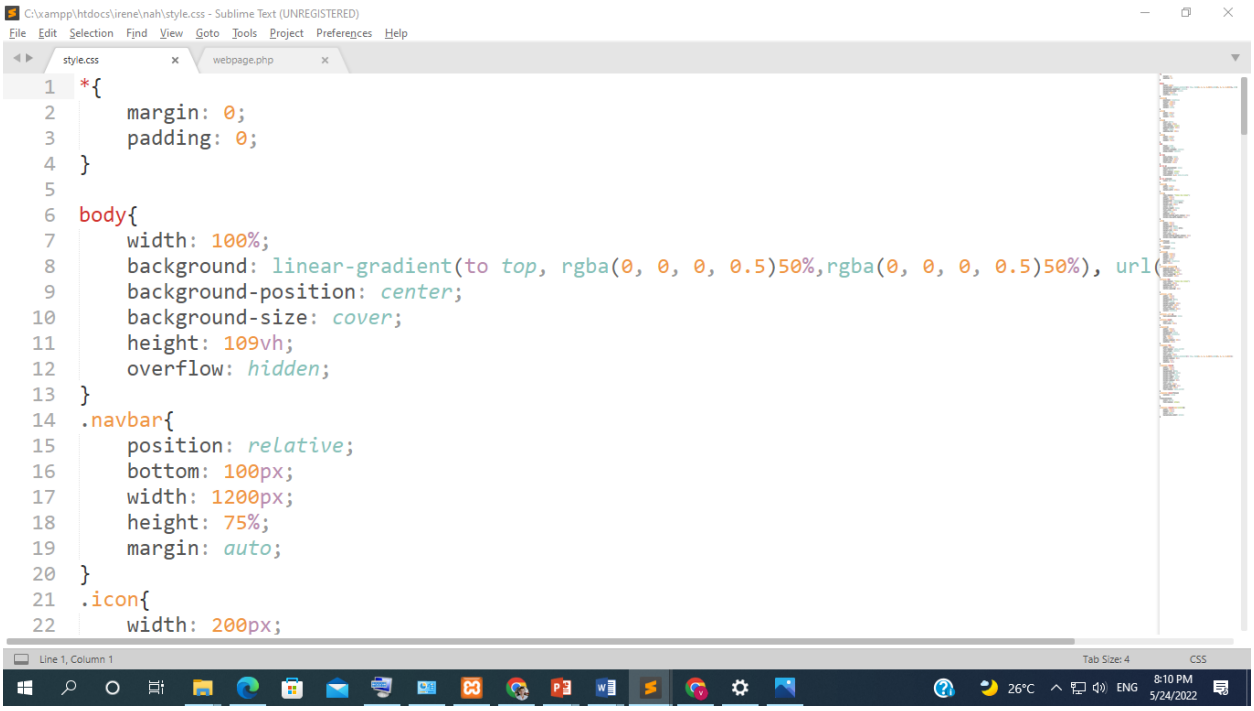

Figure 6 css code 1

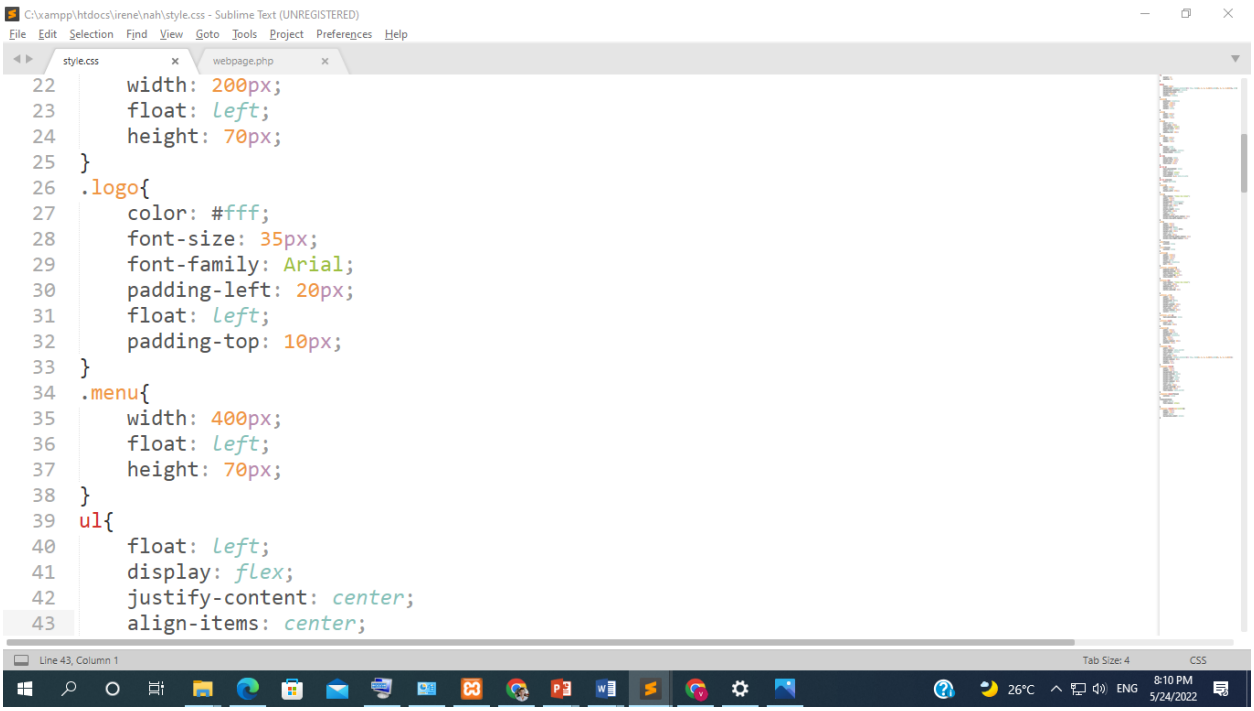

Figure 7 css code 2

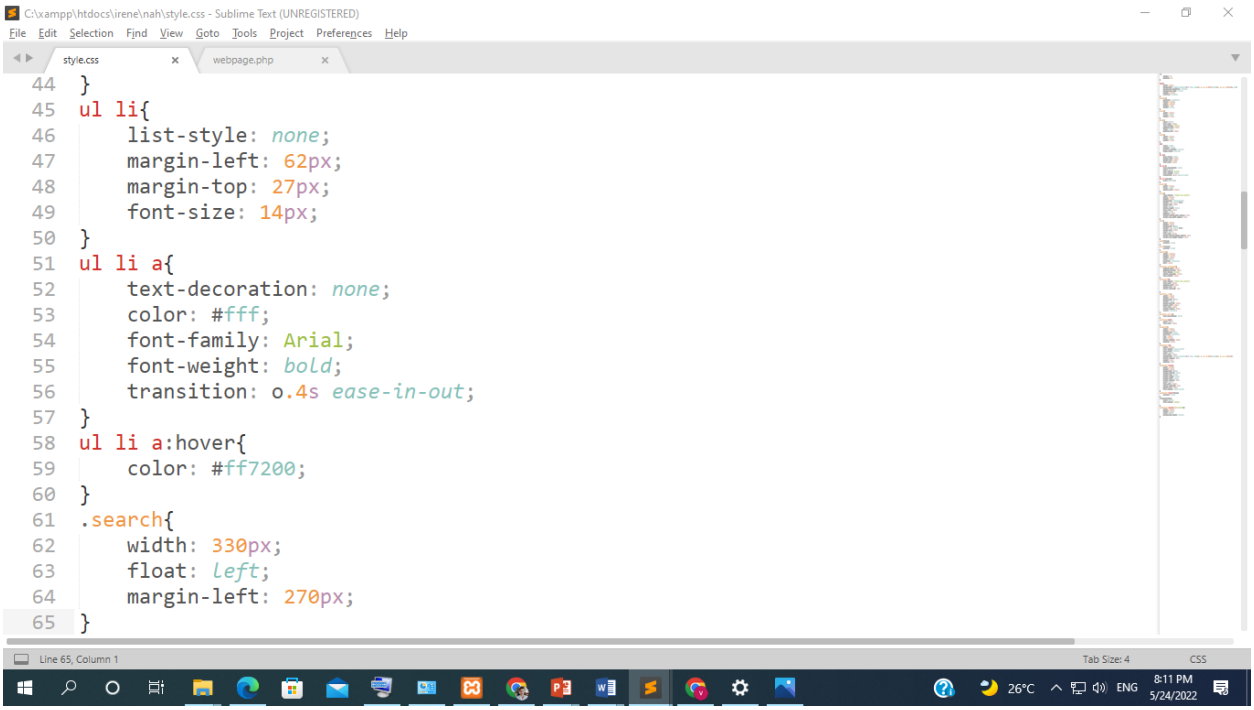

Figure 8 css code 3

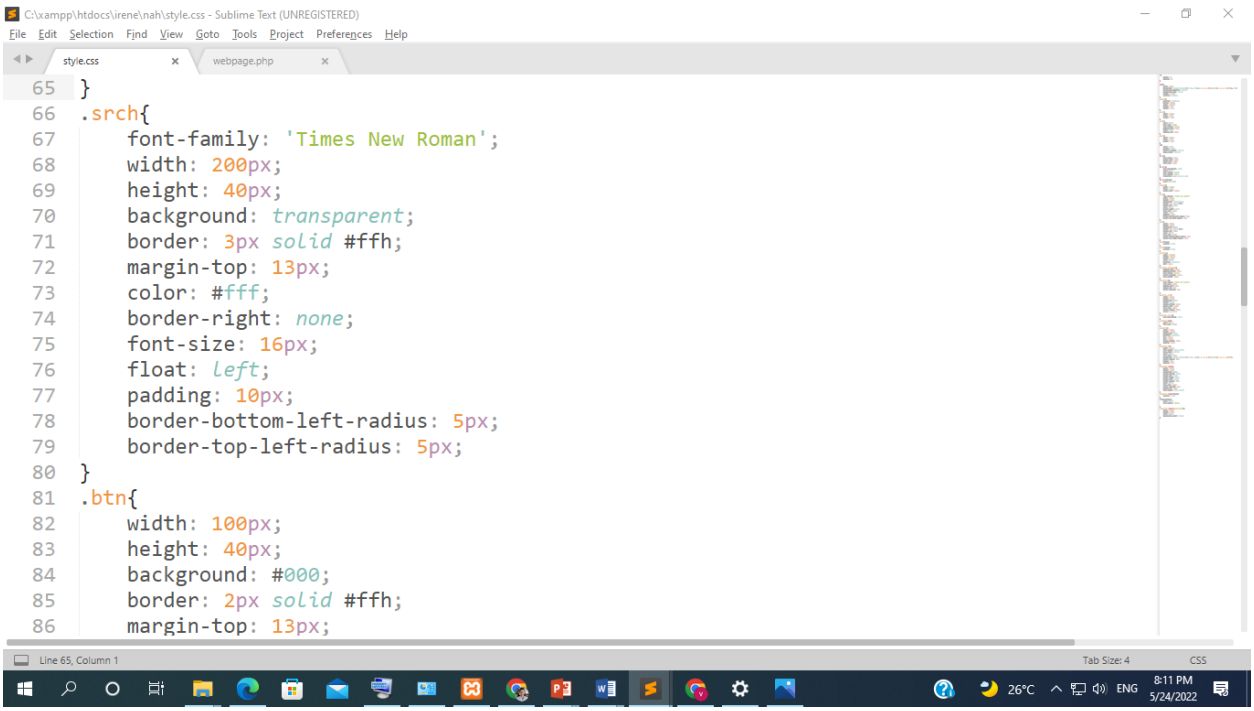

Figure 9 css code 4

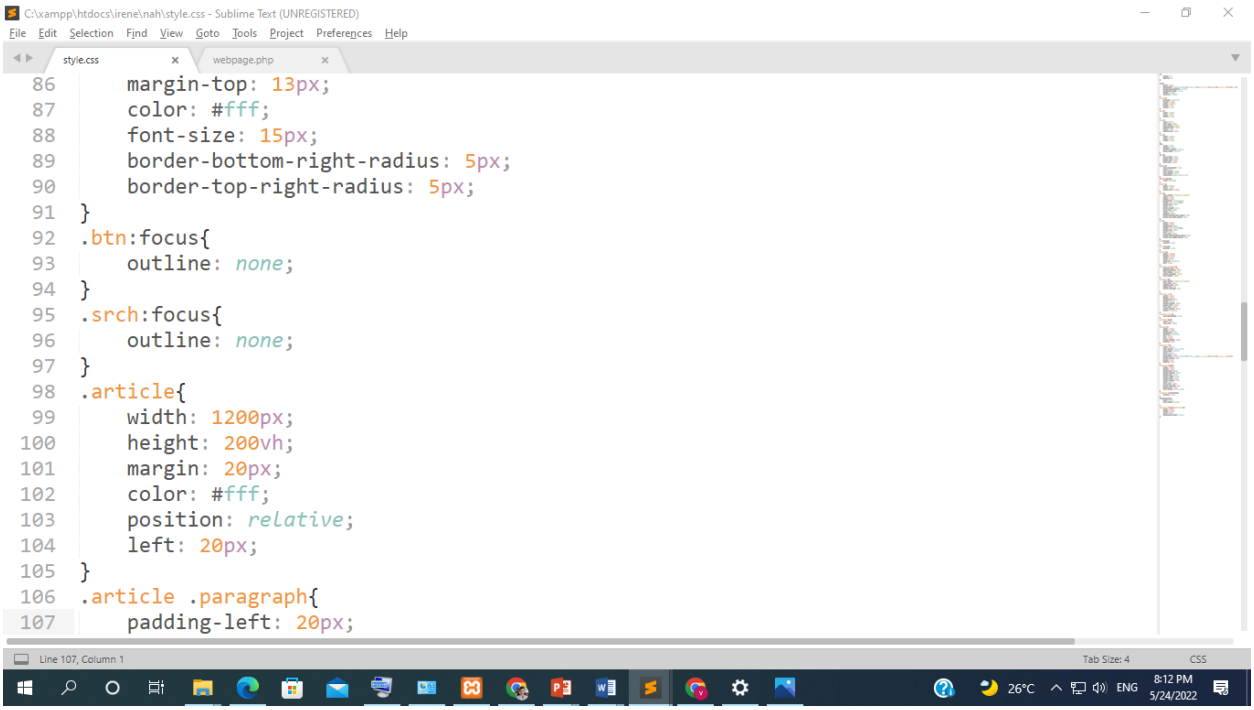

Figure 10 css code 5

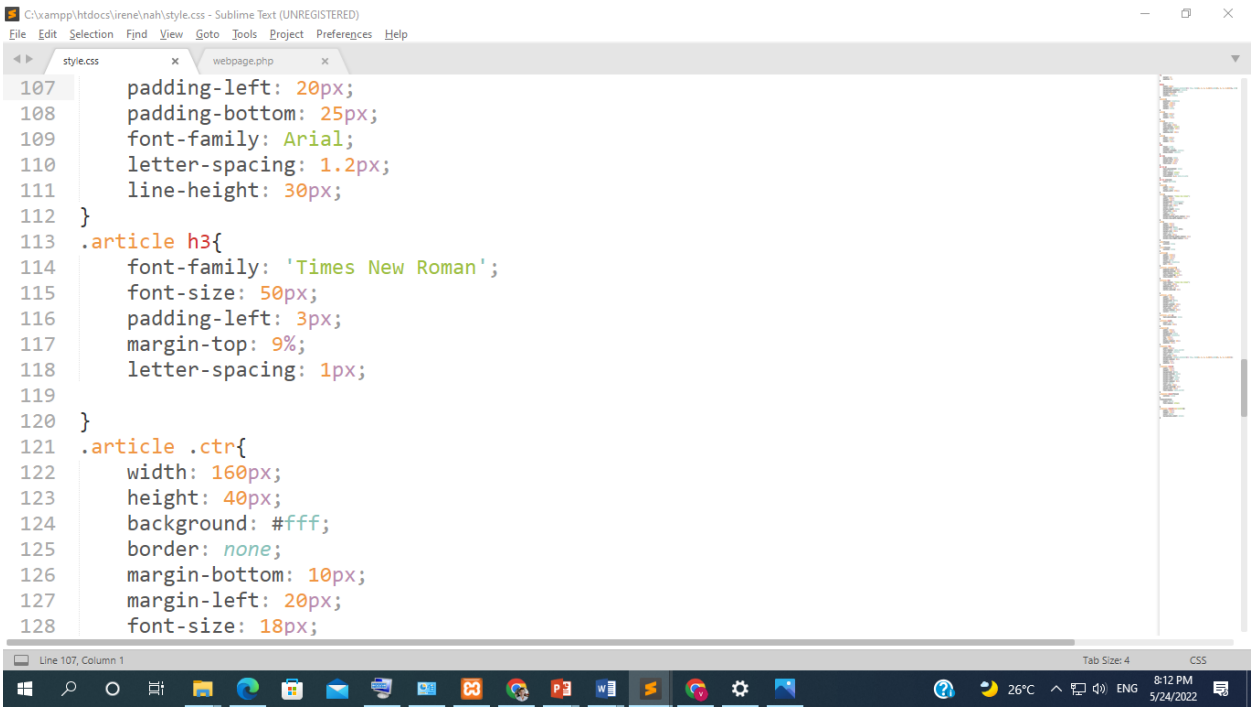

Figure 11 css code 6

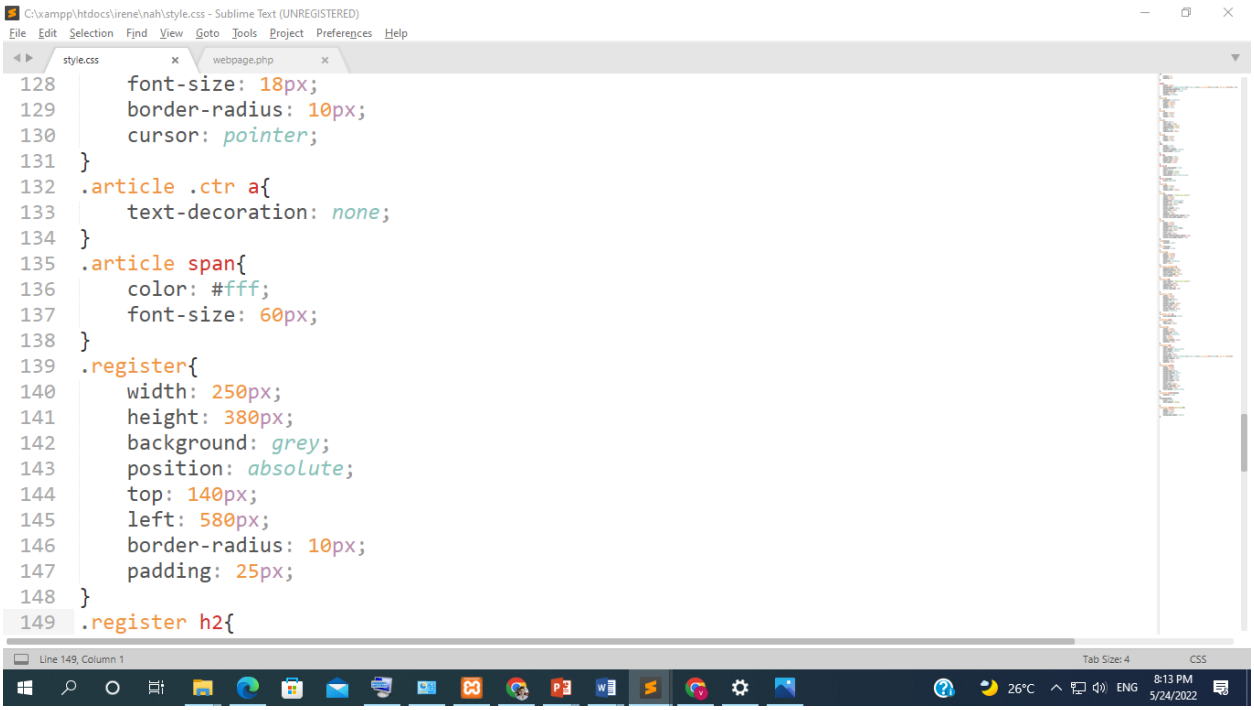

Figure 12 css code 7

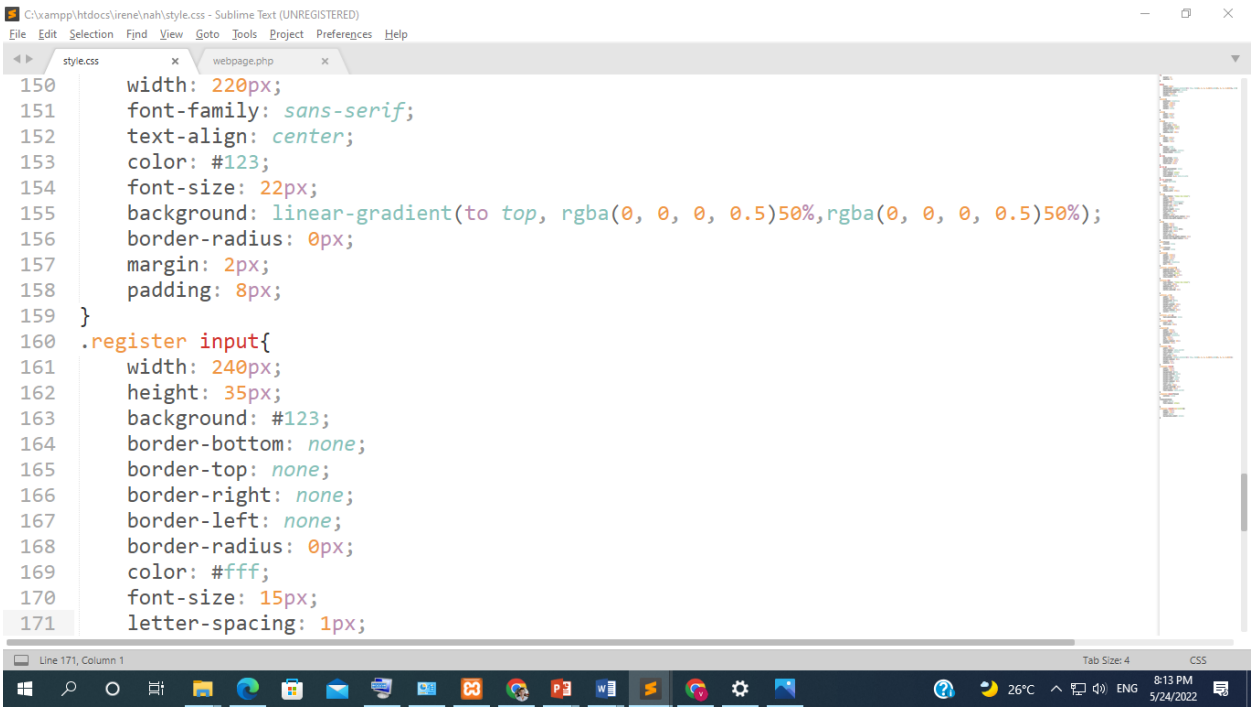

Figure 13 css code 8

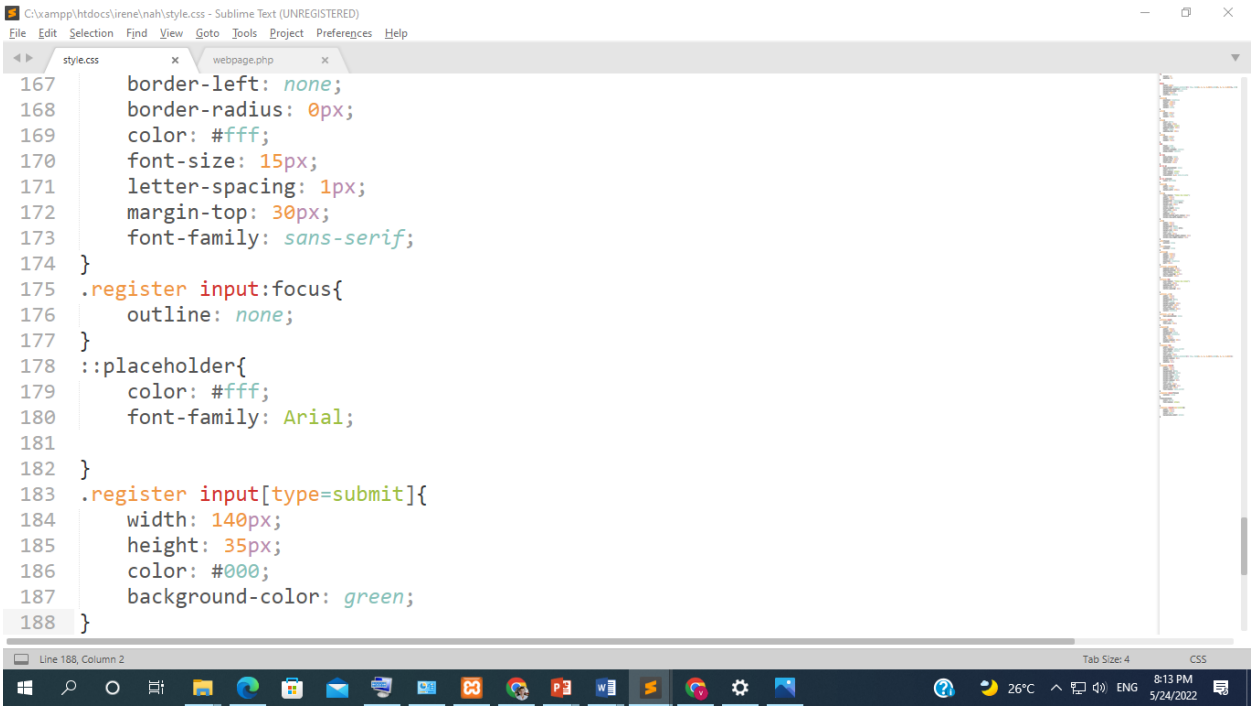

Figure 14 css code 9

DISPLAYING USER INTERFACE

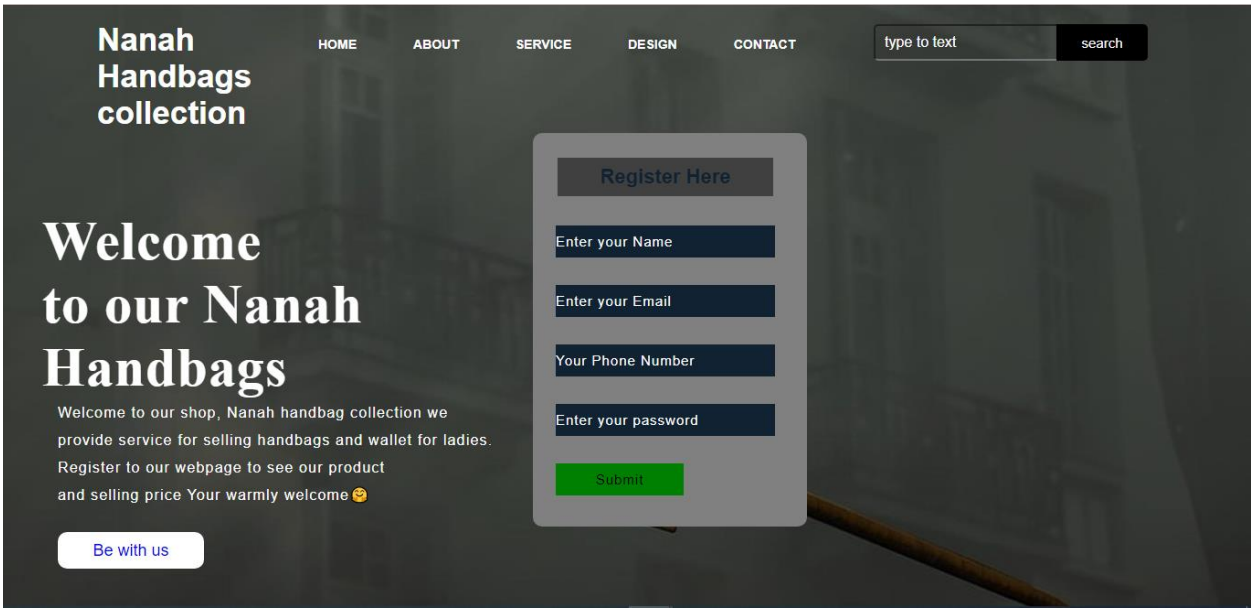

Figure 15 frontend webpage

User feedback which shows that data are inserted on a database

USER FEEDBACK

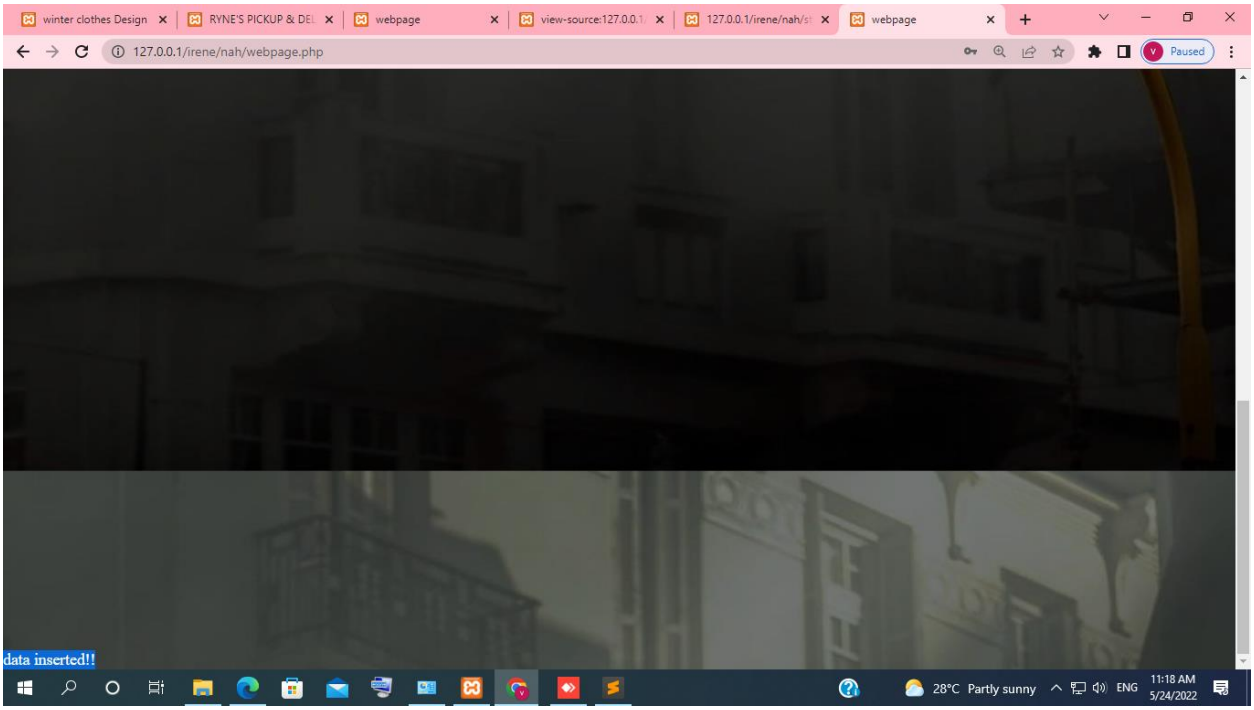

Figure 16 user feedback

DATABASE CREATION

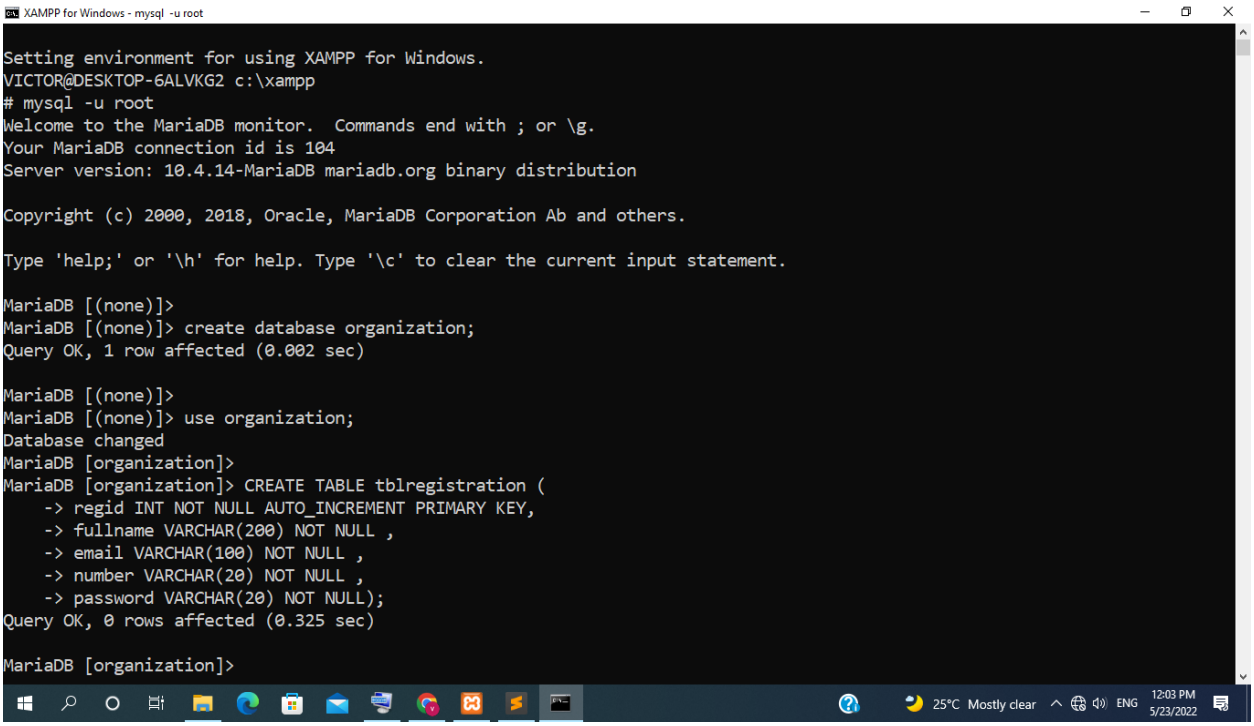

Figure 17 creation of database

TABLE CREATION WITH NO DATA

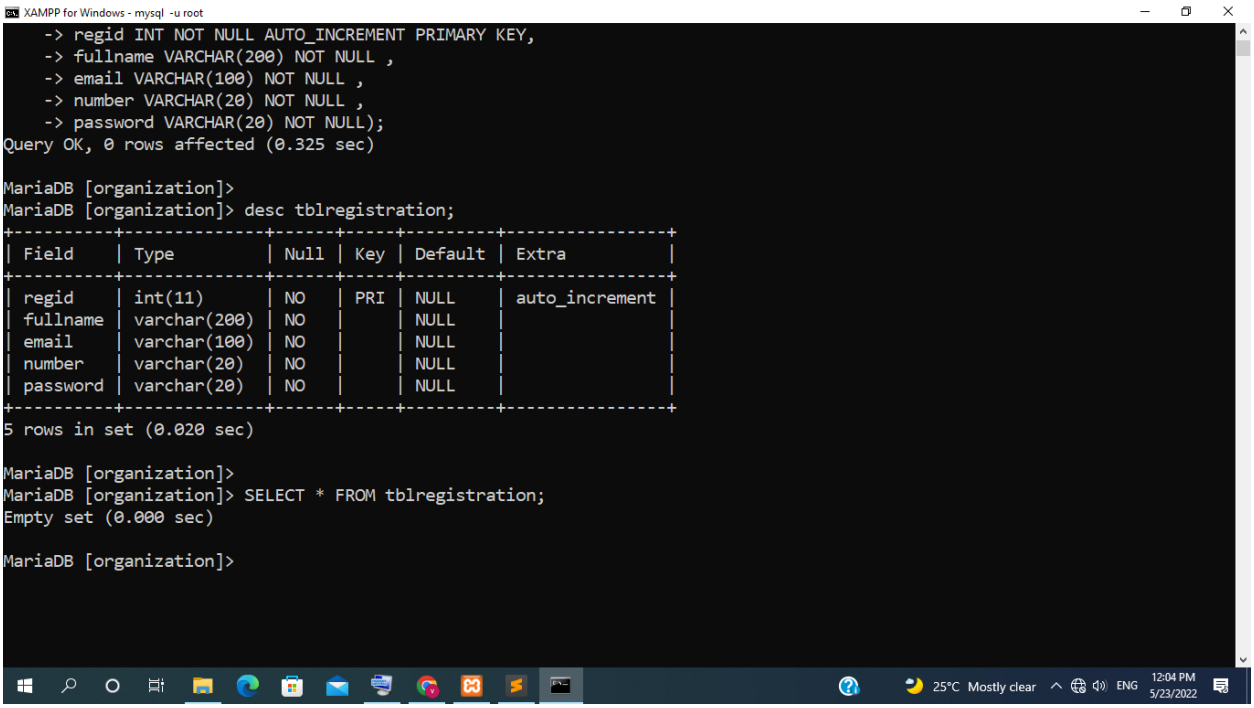

Figure 18table creation

TABLE WITH DATA INSIDE

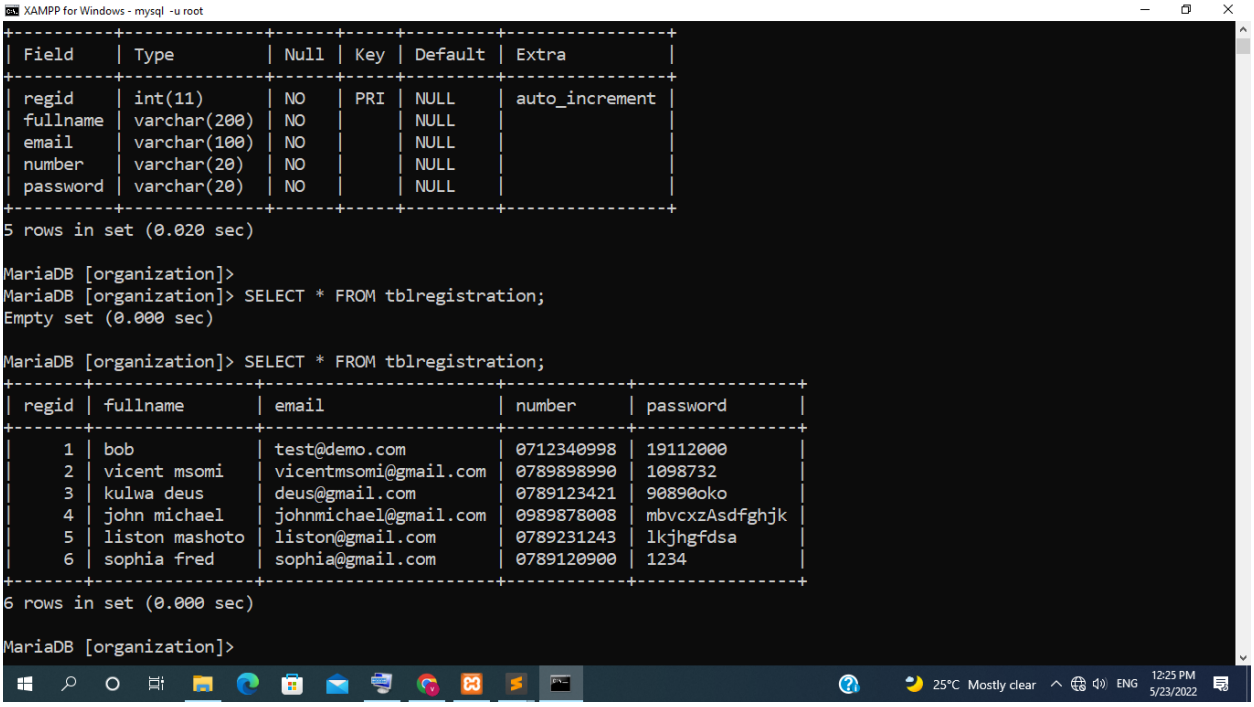

Figure 19data are inserted