

# DBMS LAB EXERCISE 01

TOM SAJU | B191290CS | A BATCH

Q1)

Space to enter the data of students:

The screenshot shows a web browser window with the URL `localhost/exercise_1/Q1.php`. The page has a dark teal background with white text and form fields. The title "Create Your Resume." is written in a cursive font at the top. Below the title, there are several form fields for student information: NAME (Student Name), Roll Number (Student Roll No.), Date Of Birth (dd-mm-yyyy), Address, Mobile Number (Mobile Number), and E-mail ID (Email Id). Below these fields is a section titled "Semester Wise SGPA's" with input fields for Semesters 1 through 8, each starting with a "0". At the bottom of the form, there are additional fields: CGPA (starting with "0"), Hobbies (with a placeholder "Enter Your Hobbies Row-Wise"), Hosteller or Day scholar (a dropdown menu with "Hosteller" selected), and References. A blue "SUBMIT BIODATA" button is located at the bottom center of the form. The browser's taskbar at the bottom shows various application icons and the system clock indicating 10:08 PM on 09-08-2021.

Student Biodata

localhost / 127.0.0.1 / exercise1 /

localhost/exercise\_1/Q1.php

### Create Your Resume.

NAME : Student Name

Roll Number : Student Roll No.

Date Of Birth : dd-mm-yyyy

Address :

Mobile Number : Mobile Number

E-mail ID : Email Id

#### Semester Wise SGPA's

Semester 1 : 0

Semester 2 : 0

Semester 3 : 0

Semester 4 : 0

Semester 5 : 0

Semester 6 : 0

Semester 7 : 0

Semester 8 : 0

#### Semester Wise SGPA's

Semester 1 : 0

Semester 2 : 0

Semester 3 : 0

Semester 4 : 0

Semester 5 : 0

Semester 6 : 0

Semester 7 : 0

Semester 8 : 0

CGPA : 0

Hobbies : Enter Your Hobbies Row-Wise

Hosteller or Day scholar : Hosteller

References :

**SUBMIT BIODATA**

10:08 PM 09-08-2021

After Clicking “SUBMIT BIODATA”, Displays the created Resume (as per mentioned in the question) using the information’s provided by the user.

Student Biodata

localhost / 127.0.0.1 / exercise1 /

localhost/exercise\_1/Q1-redirect.php

Thank You, Your Resume has been generated.!

TOM SAJU

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Personal Information

NAME : TOM SAJU

Roll Number : B191290CS

Date Of Birth : 2001-12-31

Address : Ananthuruthy House,  
Kadavanthara, Kochi -  
682020

Mobile Number : 9188506775

E-mail ID : tomsaju33@gmail.com

Student Biodata

localhost / 127.0.0.1 / exercise1 /

localhost/exercise\_1/Q1-redirect.php

E-mail ID : tomsaju33@gmail.com

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Semester Wise SGPA's

Semester 1 : 6.47

Semester 2 : 8.94

Semester 3 : 9

Semester 4 : 9

Semester 5 : 0

Semester 6 : 0

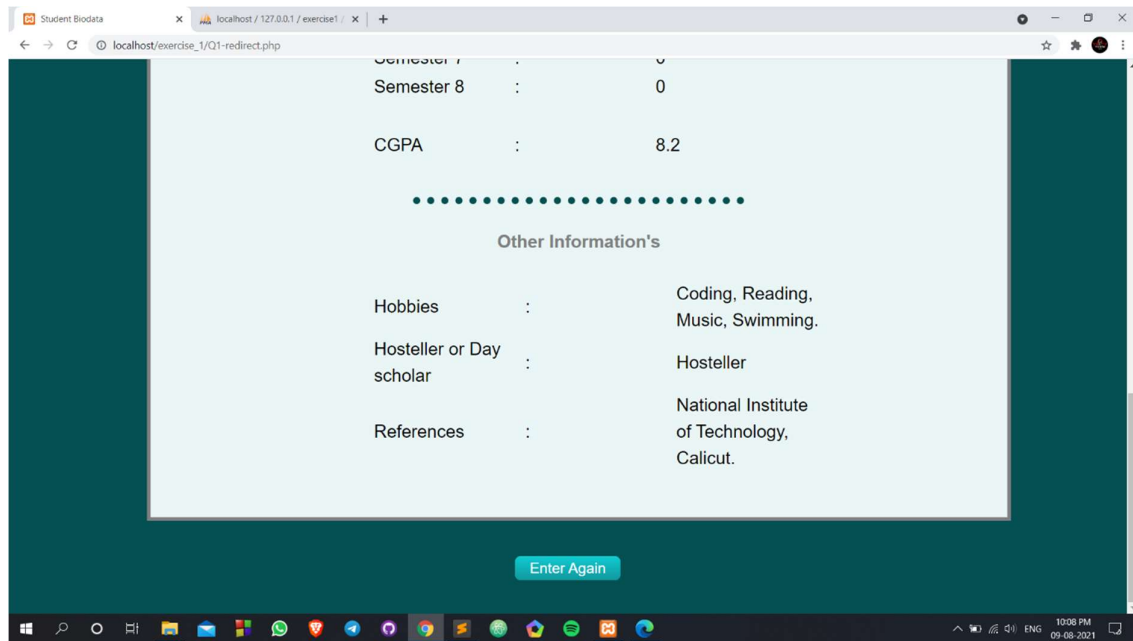
Semester 7 : 0

Semester 8 : 0

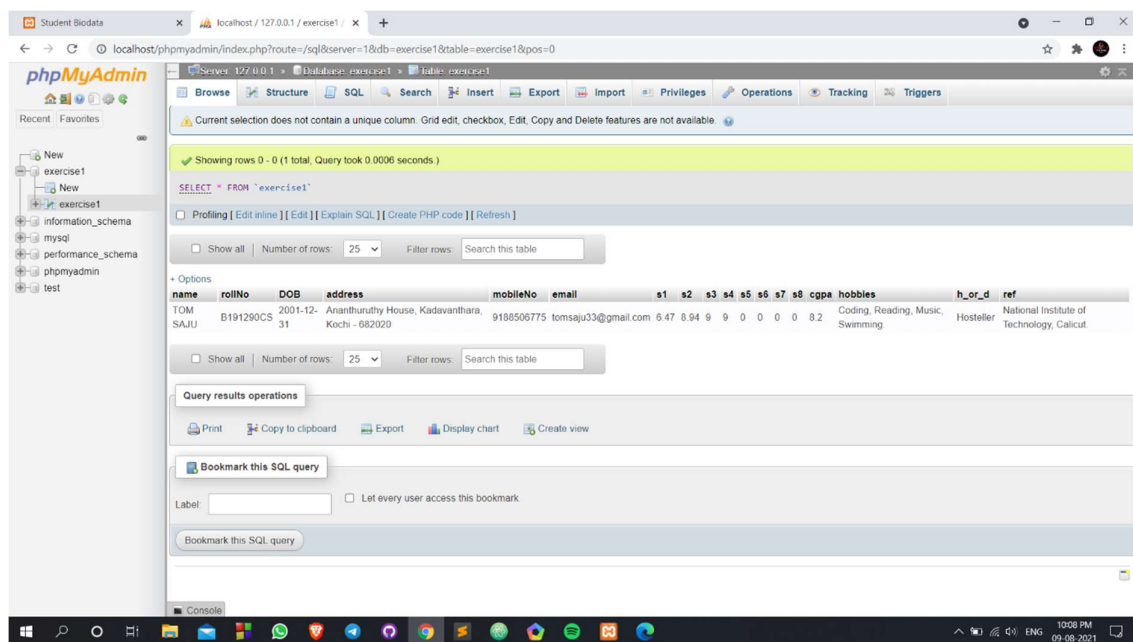
CGPA : 8.2

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Other Information's



Below screenshot confirms that the entry has been stored in the Database



## Working Procedure:

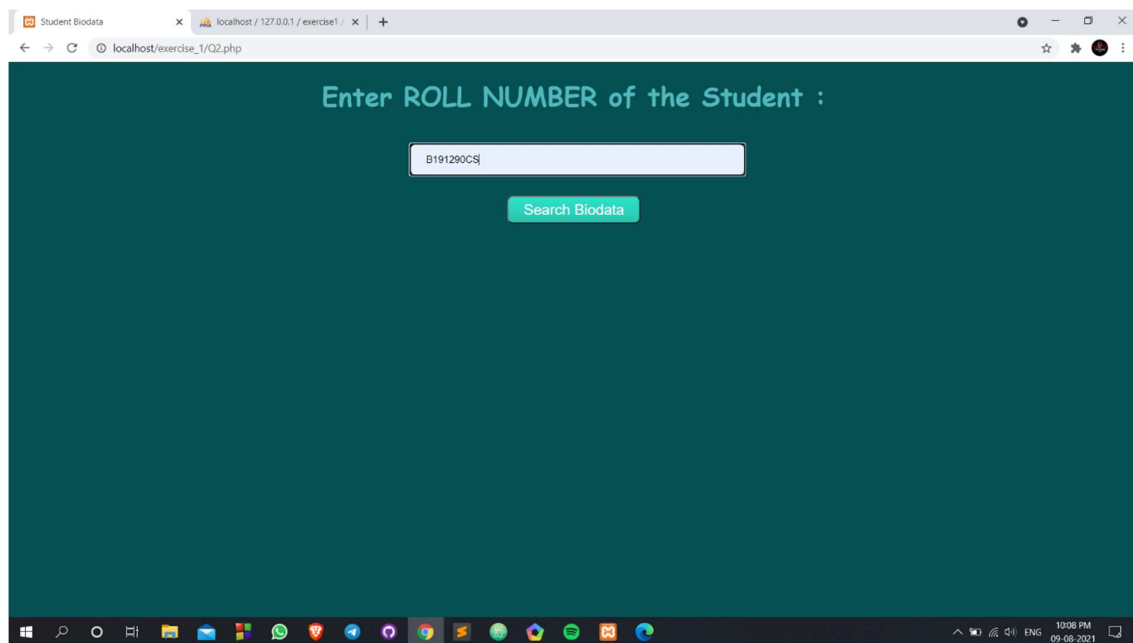
1. A form is used to receive data of the user/student. The UI is using CSS. It also follows all html input validations to ensure correct data type is entered, check for date is included.

2. On clicking submit button, the user-data is then send to a php script as a POST request.
3. We then use the php script to connect to a local MySQL database.
4. The php script reads the request and stores all the data in MySQL database (using insert query) and in return it generates the resume of that particular student and is displayed.
5. A button to generate another resume is also provided at the bottom of the webpage.

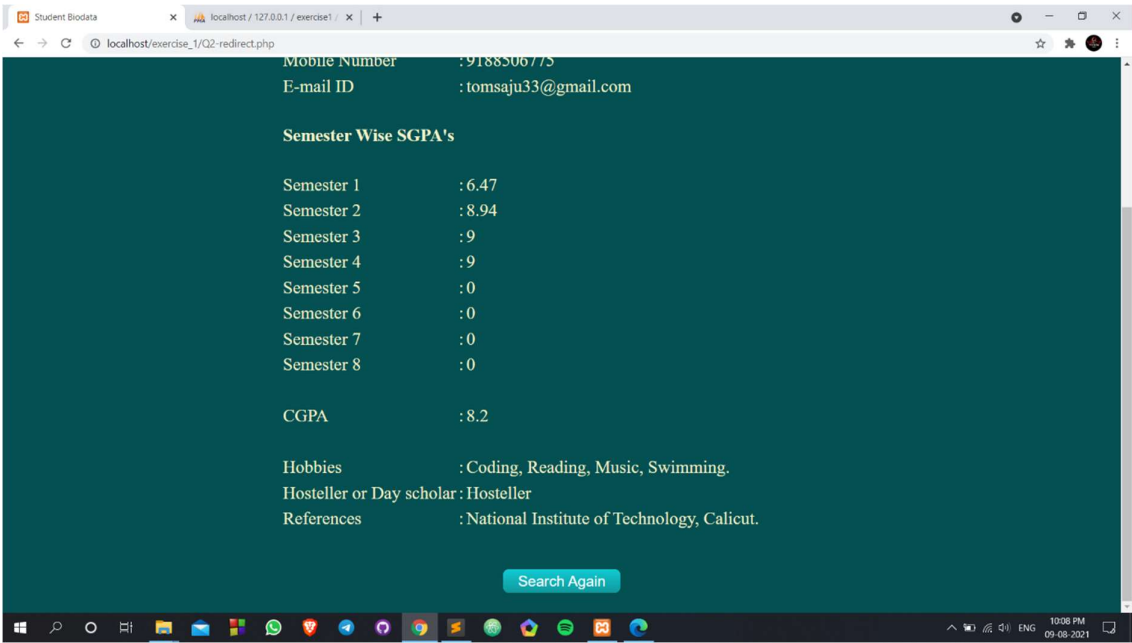
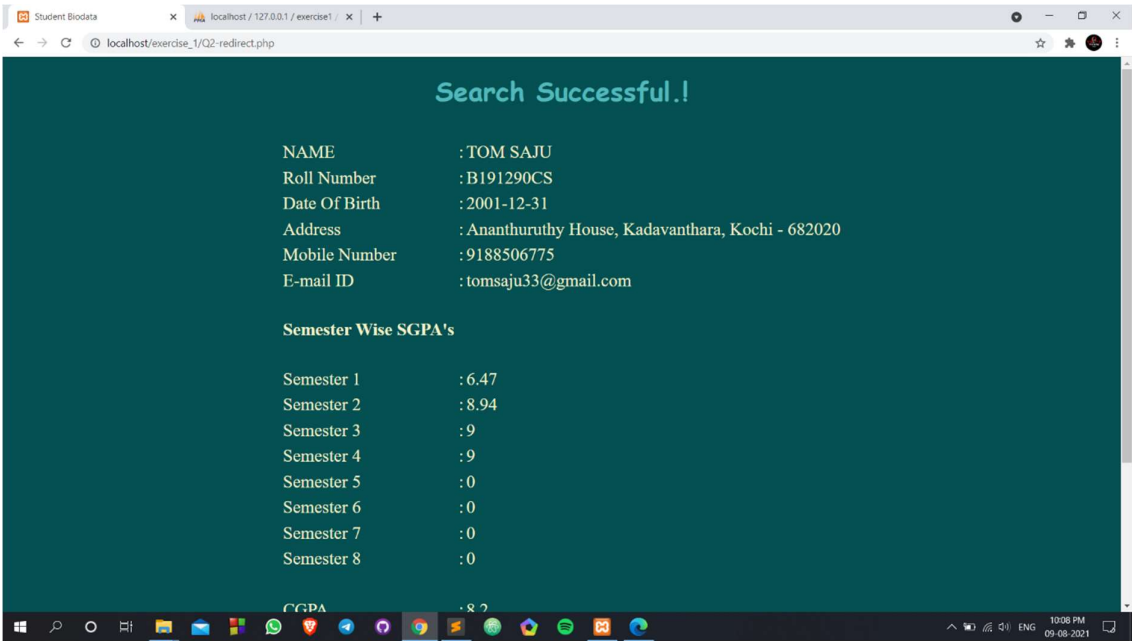
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Q2)

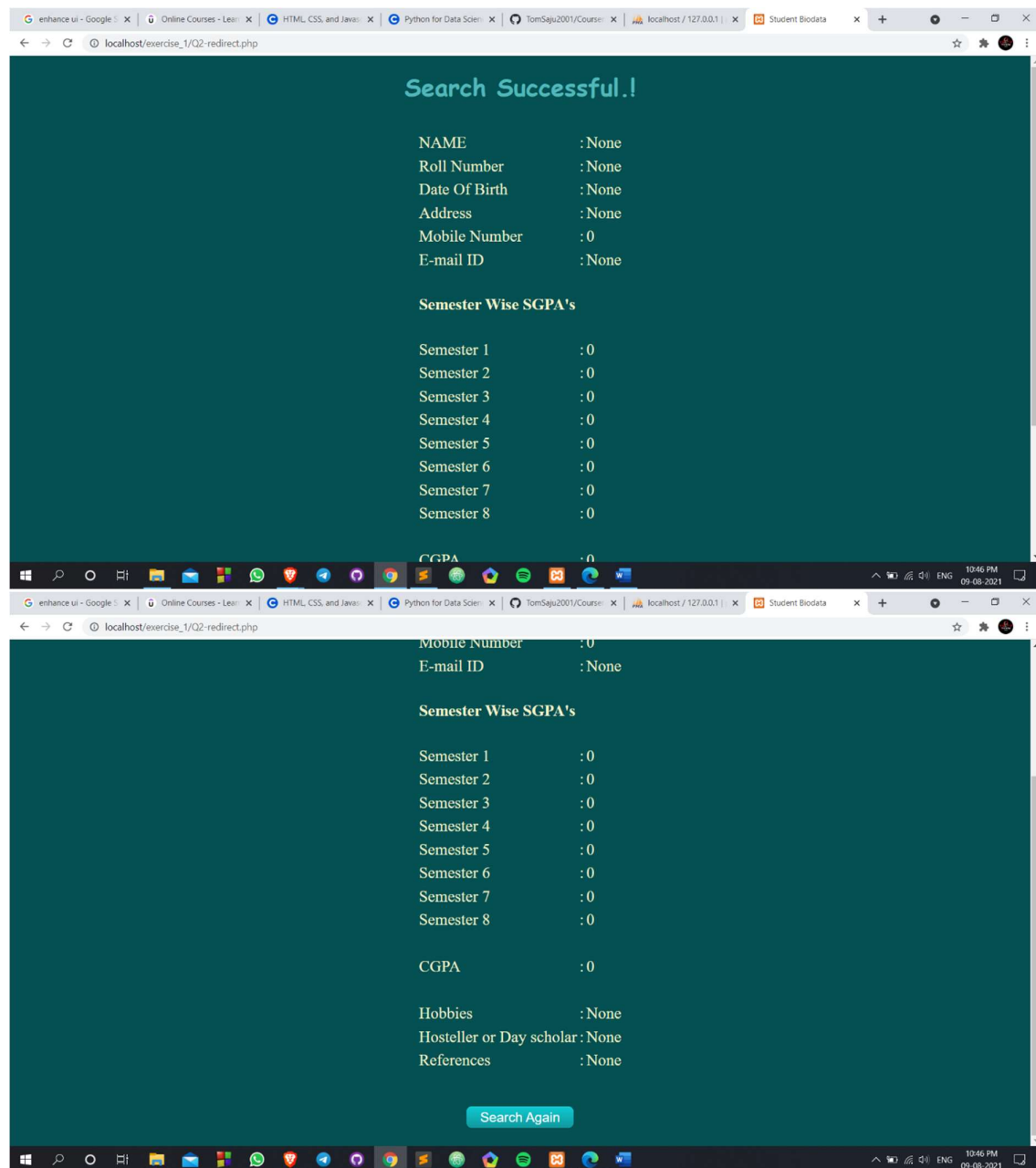
Web page to Search the details of the student using the Roll number.



If Roll Number exists then the details of that particular student is displayed.



If the Roll Number doesn't exist then 'None' is displayed



A search again button is provided at the bottom of the web page, if the user has to fetch the details of another student.

MySQL database is used to store student information. Roll number the primary key as each student has a unique roll number.

**THANK YOU.**