

Exercise 1

A web page to accept data items from a user to create the biodata/CV of a student.

A Form to enter the details of a student.

The screenshot shows a web browser window with the address bar displaying 'localhost/DBMS%20Lab/Ex1/index.php'. The main content area features a form titled 'Enter your details'. The form is divided into several sections with labels and input fields. On the right side of the form, there is a search bar labeled 'Search by Roll No' with a 'search' button. The form fields are as follows:

- Name*: Rose S Jose
- Roll No*: B190839CS
- Date of Birth*: 19-10-2001
- Address*: Thuvuthel Pathichiyil, Kidangara P.O.
- Mobile No*: 07306489797
- Email Id*: rosesjose29@gmail.com
- Semester*: 5
- Enter SGPA:
 - Semester 1: 8.94
 - Semester 2: 9.53
 - Semester 3: 8.4
 - Semester 4: (empty)

The screenshot shows the continuation of the web form. The fields are as follows:

- Semester 4: 8.53
- Semester 5: (empty)
- Semester 6: (empty)
- Semester 7: (empty)
- Semester 8: (empty)
- CGPA*: 8.95
- Hobbies*: watching TV
- Hosteller*: ☒ Yes ☐ No
- References: None
- Submit button

When the form is submitted, the details are inserted into the MySQL database.

Table Structure

```
CREATE TABLE IF NOT EXISTS student(  
    id INT AUTO_INCREMENT PRIMARY KEY,  
    names VARCHAR(30) NOT NULL,  
    rollno VARCHAR(10) NOT NULL,  
    dob date NOT NULL,  
    addresss VARCHAR(100) NOT NULL,  
    mobileno VARCHAR(50) NOT NULL,  
    email VARCHAR(50) NOT NULL,  
    semester INTEGER NOT NULL,  
    sem1 FLOAT,  
    sem2 FLOAT,  
    sem3 FLOAT,  
    sem4 FLOAT,  
    sem5 FLOAT,  
    sem6 FLOAT,  
    sem7 FLOAT,  
    sem8 FLOAT,  
    cgpa FLOAT,  
    hobbies VARCHAR(100),  
    hosteller VARCHAR(10),  
    ref VARCHAR(100))
```

The search bar is used to get the details of the student with a particular Roll No.

The screenshot shows a web browser window with the URL `localhost/DBMS%20Lab/Ex1/index.php`. The page is titled "Enter your details". On the right side, there is a search bar containing the text "B190839CS" and a "search" button. The main form area contains the following fields:

- Name:*
- Roll No:*
- Date of Birth:*
- Address:*
- Mobile No:*
- Email Id:*
- Semester:*
- Enter SGPA:
 - Semester 1:
 - Semester 2:
 - Semester 3:
 - Semester 4:

The details of the student with the searched Roll No are displayed.

Roll No: B190839CS

Date of Birth: 2001-10-29

Thuruthel Mathichiyil, Kida

Address: Thuruthel Mathichiyil, Kidangara P.O.

Mobile No: 07306489797

Email id: rosesjose29@gmail.com

Current Semester: 5

SGPA details

Semester 1: 8.94

Semester 2: 9.53

Semester 3: 8.4

Semester 4: 8.53

Semester 5: 0

Semester 6: 0

Semester 7: 0

Semester 8: 0

CGPA: 8.95

Hobbies: Watching TV

Hosteller: yes

References: None