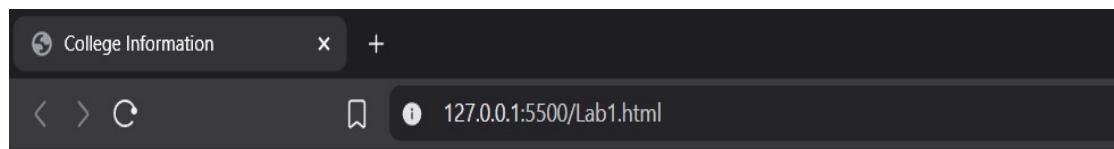


Output [Lab-1]:



Welcome to CCRC College

About Our Institution

CCRC College is one of the premier institutions offering quality education and a vibrant campus life. Located in the heart of the city, our college boasts excellent infrastructure, experienced faculty, and a commitment to academic excellence and holistic development.

Courses Offered

Science

Management

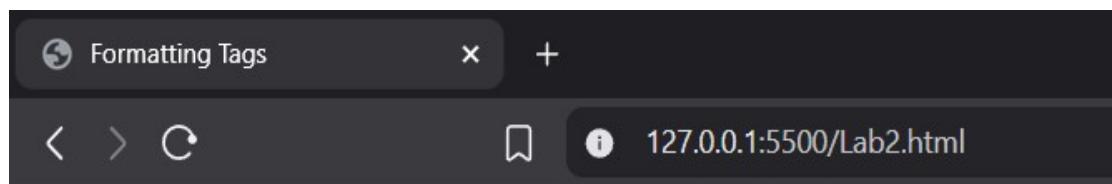
The Science Program, with a strong focus on Physics, offers a rigorous and multidisciplinary curriculum designed to equip students with a deep understanding of core scientific principles.

Additional Information

Contact Us

Email: info@ccrccollege.edu | Phone: +977-9810101010

Output [Lab-2]:



HTML Formatting Tags

This is a **bold** statement.

This is an *italic* word.

This is an underlined sentence.

This word is **highlighted** using the mark tag.

This is a small text example.

This is a **very important** message.

This is *really* surprising!

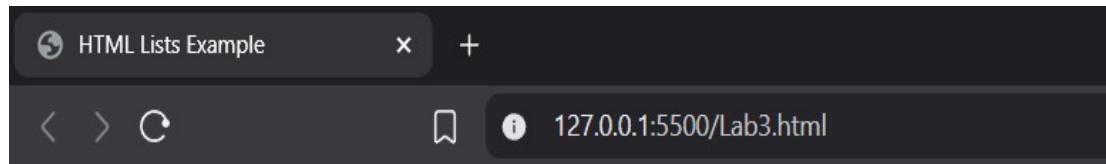
This product was ₹1000 now only ₹750!

This is an inserted word.

Water formula: H₂O

Square of 5 is $5^2 = 25$

Output [Lab-3]:



HTML Lists Demonstration

Unordered List (Bullet Points)

- HTML
- CSS
- JavaScript

Ordered List (Numbered)

1. Login to the portal
2. Choose your course
3. Complete the registration

Description List (Terms and Definitions)

HTML

HyperText Markup Language - used to create web pages

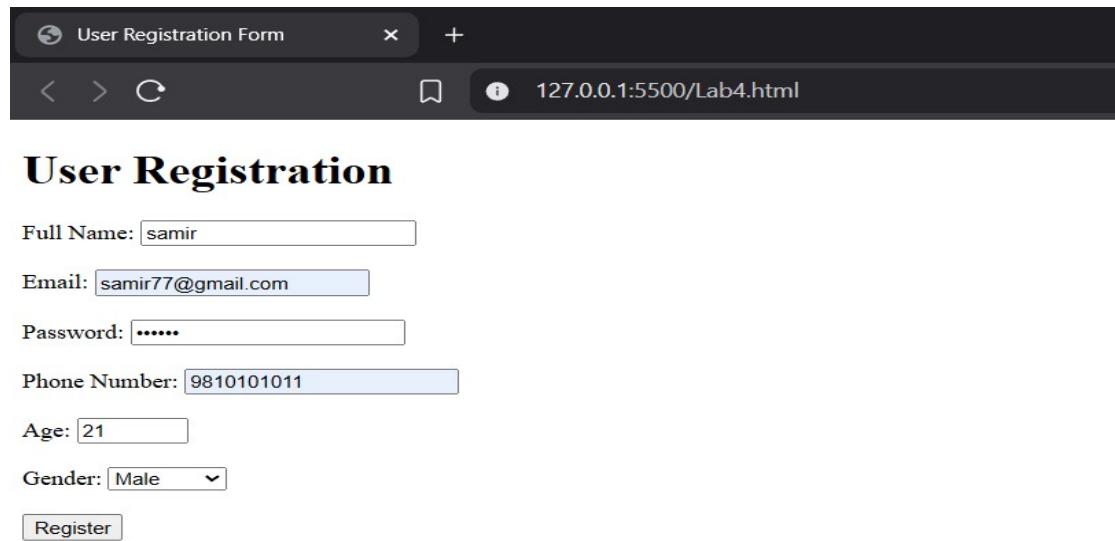
CSS

Cascading Style Sheets - used for designing web pages

JavaScript

Programming language for adding interactivity to websites

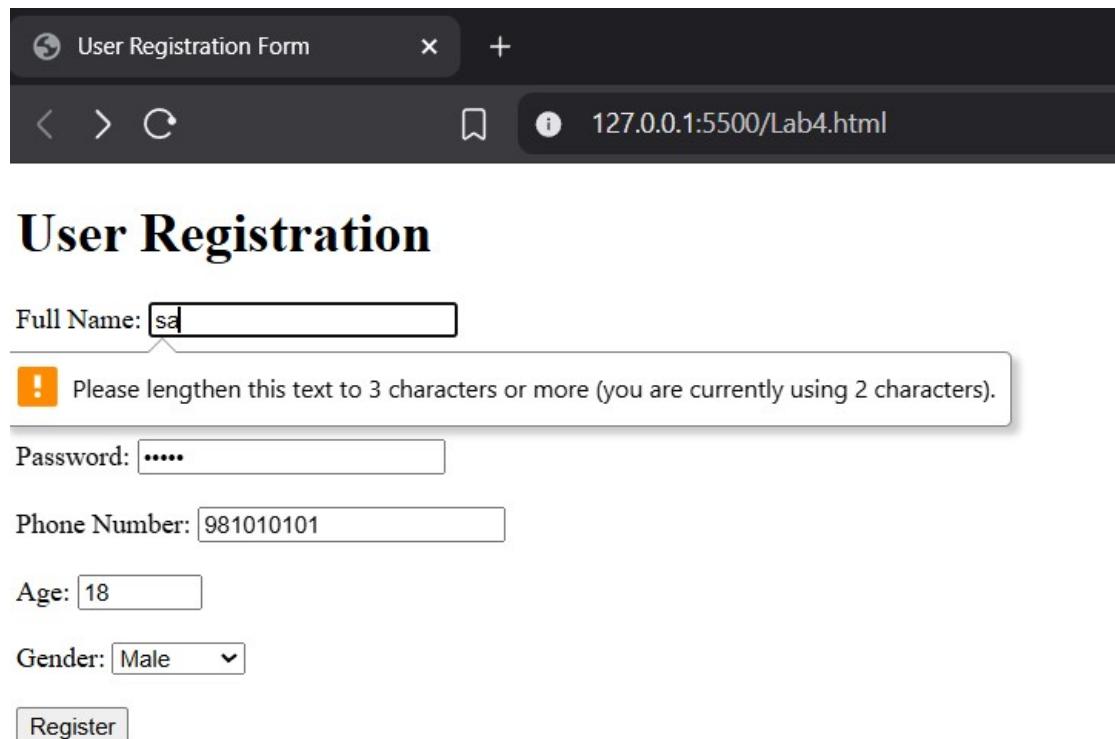
Output [Lab-4]:



A screenshot of a web browser window titled "User Registration Form". The URL in the address bar is "127.0.0.1:5500/Lab4.html". The page content is a "User Registration" form with the following fields:

- Full Name:
- Email:
- Password:
- Phone Number:
- Age:
- Gender: (with a dropdown arrow icon)
-

Validation Check:



A screenshot of a web browser window titled "User Registration Form". The URL in the address bar is "127.0.0.1:5500/Lab4.html". The page content is a "User Registration" form with the following fields and validation messages:

- Full Name: (highlighted with a red border)
- ! Please lengthen this text to 3 characters or more (you are currently using 2 characters).
- Password:
- Phone Number:
- Age:
- Gender: (with a dropdown arrow icon)
-

User Registration Form

127.0.0.1:5500/Lab4.html

User Registration

Full Name:

Email:

Password:

Phone Number:

Age: ! Please match the requested format.

Gender: ▾

User Registration Form

127.0.0.1:5500/Lab4.html

User Registration

Full Name:

Email:

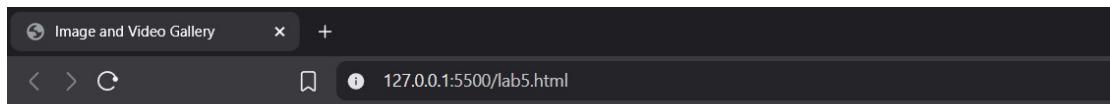
Password:

! Please lengthen this text to 6 characters or more (you are currently using 5 characters).

Age:

Gender: ▾

Output [Lab-5]:



Media Gallery

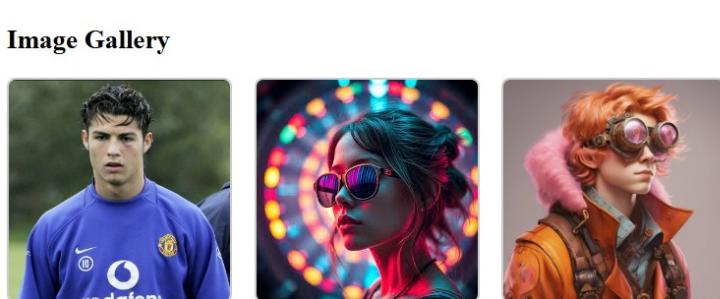


Image Gallery

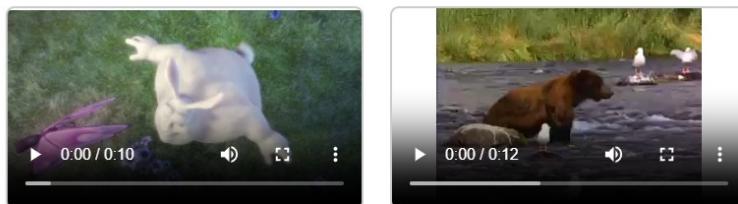
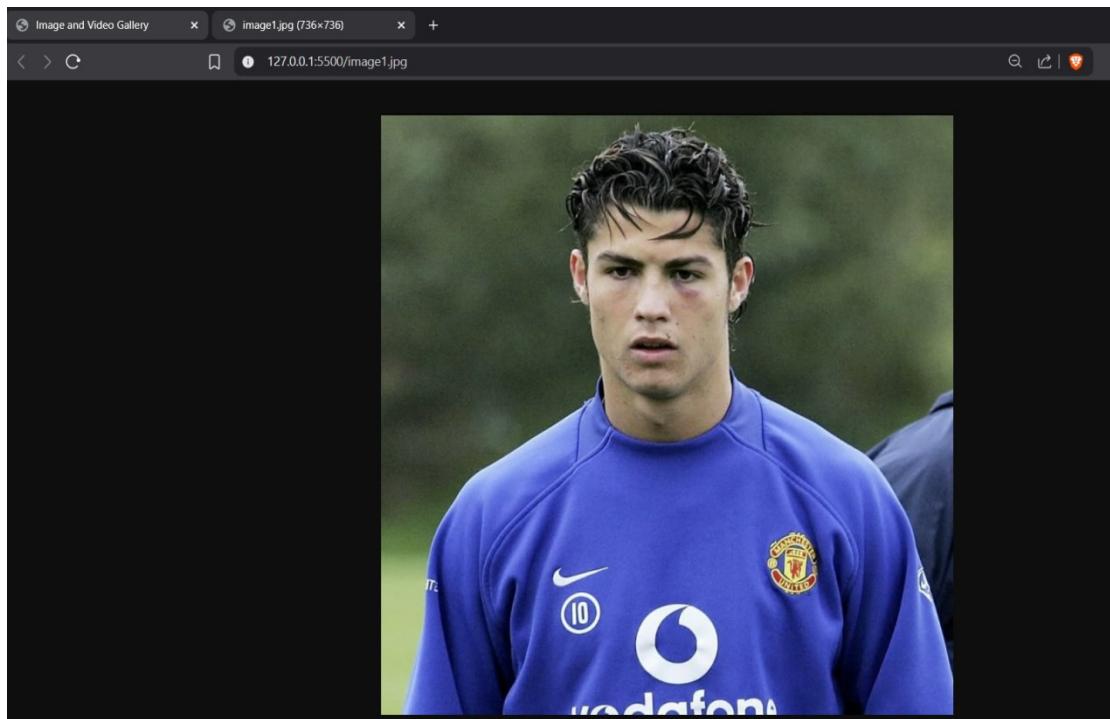


Image opened in new tab after click:



Output [Lab-6]:

The screenshot shows a web browser window with the title bar "My CV". The address bar displays the URL "127.0.0.1:5500/lab6.html". The main content area is titled "Curriculum Vitae" and contains the following sections:

- Personal Information**:

Name:	Samir Bajgain
Email:	samir343@gmail.com
Phone:	+977 9846101010
Address:	Imadol, Lalitpur
- Educational Qualification**:

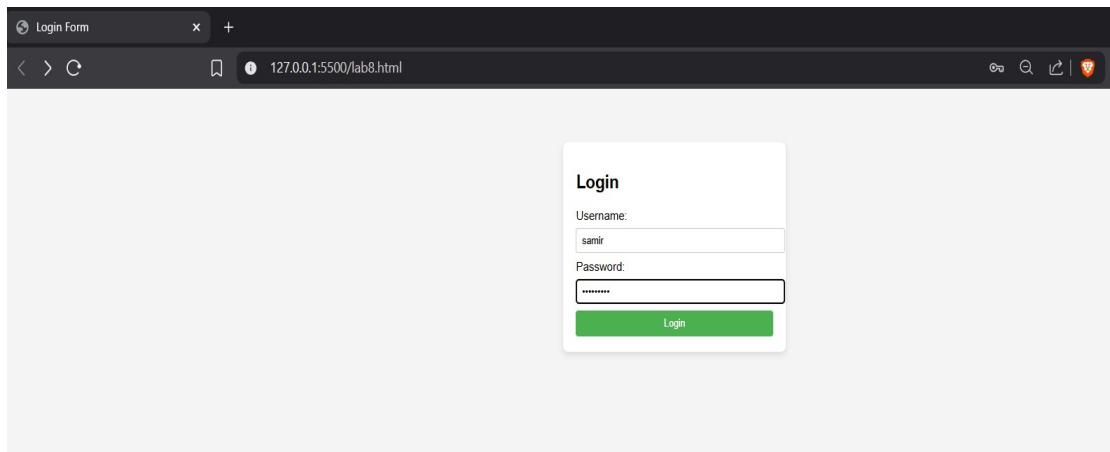
Degree	Bachelor of Technology in Computer Science New Summit College, 2020 - 2024
Higher Secondary	Xenuim National Academy, 2018 - 2020
- Skills**:
 - HTML, CSS, JavaScript
 - Python, Java
 - MySQL, MongoDB
 - React.js, Node.js
- Projects**:
 - Student Management System**
A web app for managing student records using Django and MySQL.
 - Portfolio Website**
A personal responsive website using HTML, CSS, and JavaScript.
- Declaration**:

I hereby declare that the above information is true to the best of my knowledge and belief.

Output [Lab-7]:

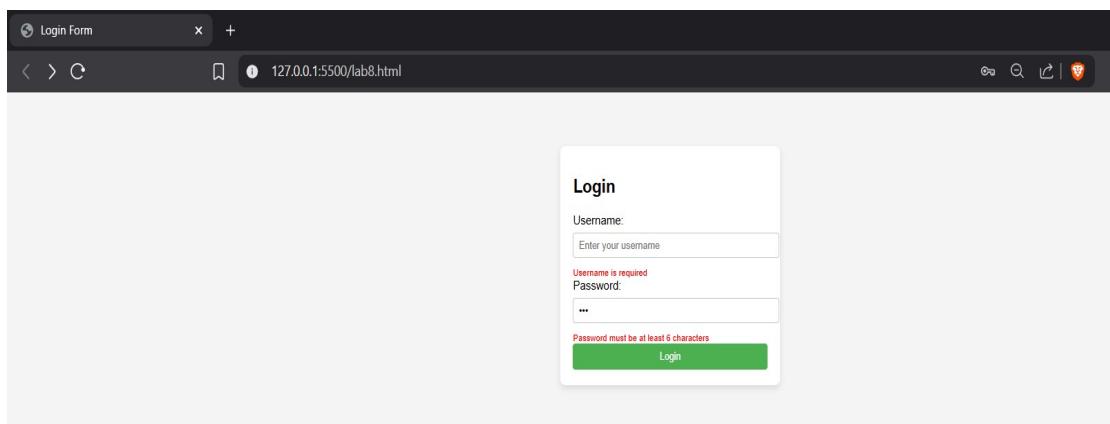
The screenshot shows a web browser window displaying a personal website. The address bar indicates the site is at `127.0.0.1:5500/lab7.html`. The page has a dark header with the title "Samir Bajgain" and the subtitle "Backend Developer | Tech Enthusiast". Below the header is a portrait photo of a man looking upwards. To the right of the photo is a section titled "About Me" containing a brief bio: "Hello! I'm Samir Bajgain, a passionate web developer with skills in HTML, CSS, JavaScript, and Python. With a strong focus on user experience and performance, I love building creative and functional websites and exploring new technologies." Below this is a section titled "My Photo Album" featuring four thumbnail images: a man in a blue shirt, a futuristic car, a person with red hair wearing goggles, and a person with blue hair wearing sunglasses. At the bottom of the page is a footer bar with the text "Contact.samir343@gmail.com.com | © 2025 Samir Bajgain".

Output [Lab-8]:



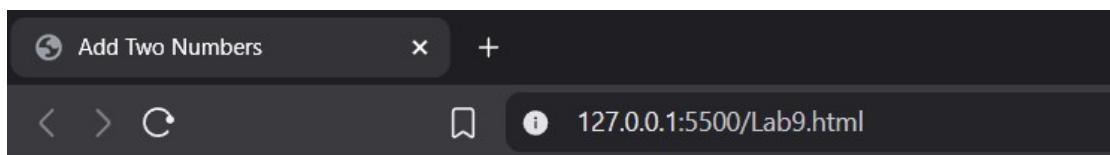
A screenshot of a web browser window titled "Login Form". The address bar shows the URL "127.0.0.1:5500/lab8.html". The main content is a "Login" form with two fields: "Username:" containing "samir" and "Password:" containing "*****". A green "Login" button is at the bottom right.

Javascript Validation check:



A screenshot of a web browser window titled "Login Form". The address bar shows the URL "127.0.0.1:5500/lab8.html". The main content is a "Login" form. The "Username:" field is empty and has a placeholder "Enter your username". The "Password:" field contains "..." and has a red error message "Password must be at least 6 characters". A green "Login" button is at the bottom right.

Output [Lab-9]:



Add Two Numbers

25	25	Add
----	----	-----

Result: 50

Output [Lab-10]:



Paragraph shown after clicking button:



This is a paragraph that can be shown or hidden.

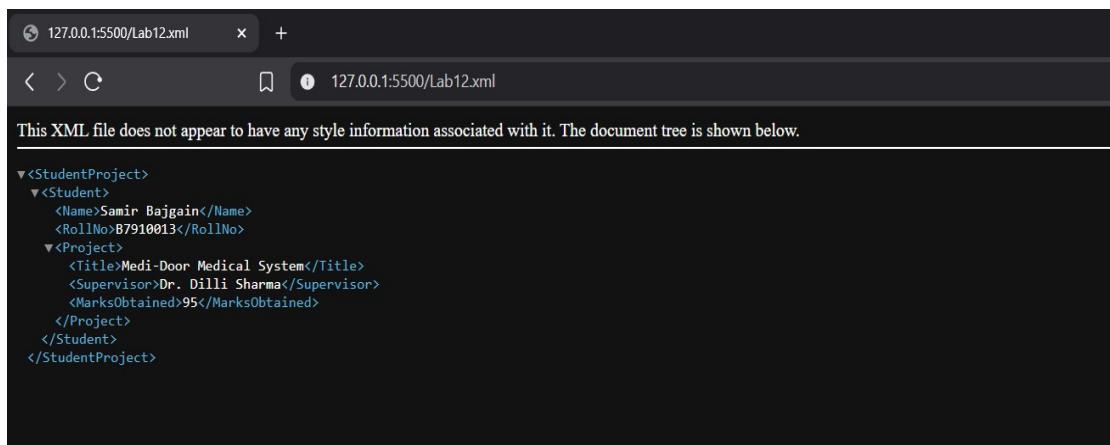
Output [Lab-11]:



CSS applied in paragraph after clicking button:



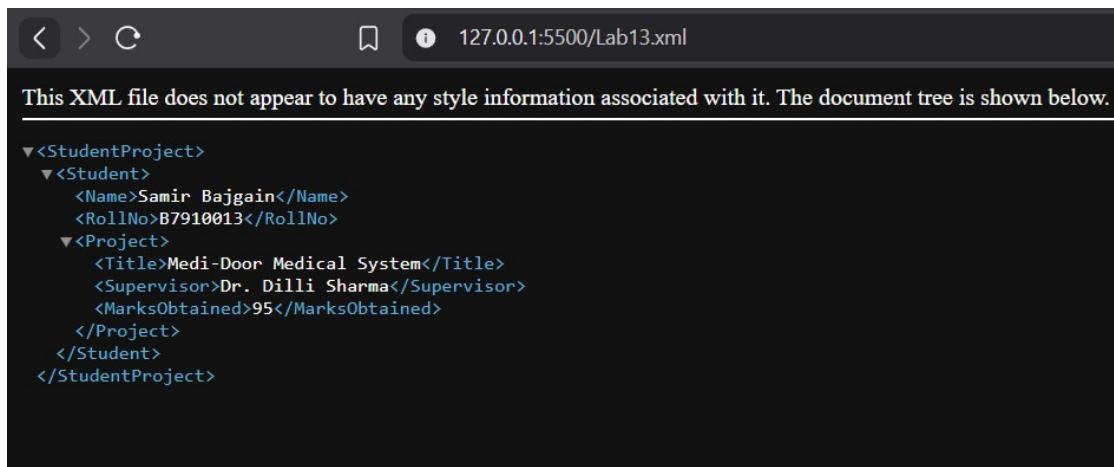
Output [Lab-12]:



The screenshot shows a web browser window with the URL `127.0.0.1:5500/Lab12.xml`. The page content is an XML document. At the top, it says "This XML file does not appear to have any style information associated with it. The document tree is shown below." Below this, the XML document structure is displayed:

```
<?xml version="1.0"?>
<StudentProject>
  <Student>
    <Name>Samir Bajgain</Name>
    <RollNo>87910013</RollNo>
    <Project>
      <Title>Medi-Door Medical System</Title>
      <Supervisor>Dr. Dilli Sharma</Supervisor>
      <MarksObtained>95</MarksObtained>
    </Project>
  </Student>
</StudentProject>
```

Output [Lab-13]:



This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<?xml version="1.0"?>
<StudentProject>
  <Student>
    <Name>Samir Bajgain</Name>
    <RollNo>B7910013</RollNo>
    <Project>
      <Title>Medi-Door Medical System</Title>
      <Supervisor>Dr. Dilli Sharma</Supervisor>
      <MarksObtained>95</MarksObtained>
    </Project>
  </Student>
</StudentProject>
```

Output [Lab-14]:

A screenshot of a web browser window titled "localhost/WebPhp/form.php". The page displays a registration form with the following fields:

- Name: Griffith Lawson
- Password: (redacted)
- Email: bygydoboq@mailinator.com
- Phone: +1 (639) 642-8427
- Address: Voluptas reiciendis
- Academic Qualification: Reiciendis omnis et

At the bottom left is a "Submit" button.

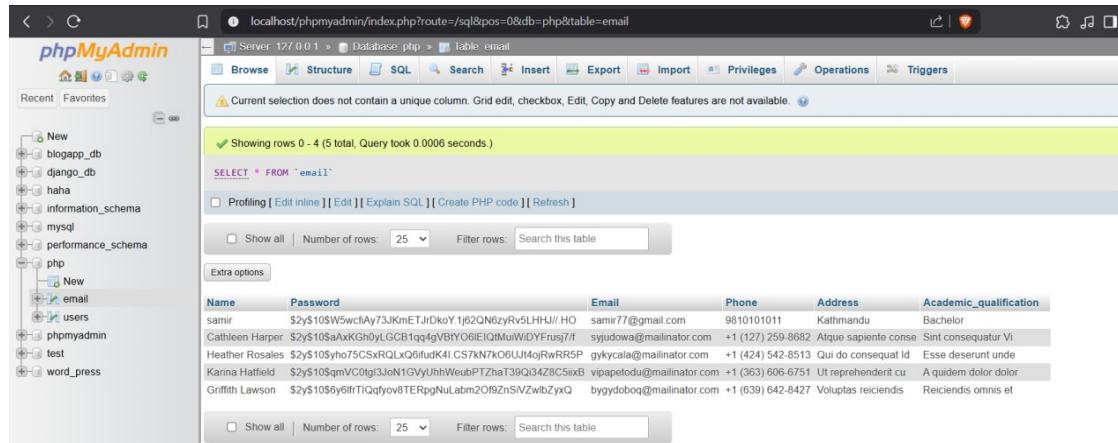
A screenshot of a web browser window titled "localhost/WebPhp/register.php". The page displays the message "Registration successful!".

A screenshot of the phpMyAdmin interface for the "email" table. The table structure is as follows:

Name	Password	Email	Phone	Address	Academic_qualification
samir	\$2y\$10\$W5wcfIAy73JKmETJrdKoY1j62QN6zyRv5LHHJ//HO	samir77@gmail.com	9810101011	Kathmandu	Bachelor
Cathleen Harper	\$2y\$10\$axKGh0yLGBtqq4gVBRY06IEIQMuWdYFrusjTf	syjudowa@mailinator.com	+1 (127) 259-8682	Atque sapiente conse	Sint consequatur Vi
Heather Rosales	\$2y\$10\$yho75CSxRQLxQ6frudKAI CS7kN7oK6UJA4qrR5P	gykyccala@mailinator.com	+1 (424) 542-8513	Qui do consequat id	Esse deserunt unde
Karina Hatfield	\$2y\$10\$qmVC0tgI3JoN1GVyUihWeubPTZhaT39Qi34Z8C5ixB	vipapetodu@mailinator.com	+1 (363) 606-6751	Ut reprehenderit cu	A quidem dolor dolor
Griffith Lawson	\$2y\$10\$6y6lfITlQqfyov8TERpgNuLbam2Of9ZnSVZwlbZyxQ	bygydoboq@mailinator.com	+1 (639) 642-8427	Voluptas reiciendis	Reiciendis omnis et

Output [Lab-15]:

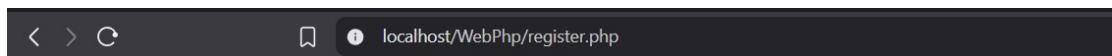
Database used:



The screenshot shows the phpMyAdmin interface for a MySQL database named 'blogapp_db'. The left sidebar lists databases like 'django_db', 'haha', 'information_schema', 'mysql', 'performance_schema', and 'php'. Under 'php', there are 'New', 'email', 'users', 'phpmyadmin', 'test', and 'word_press'. The main panel displays the 'email' table with the following data:

Name	Password	Email	Phone	Address	Academic_qualification
samir	\$2y\$10\$W5wcfIAY73JKmETJrDk0Y1j62QN6zyRv5LHHJ//HO	samir77@gmail.com	9810101011	Kathmandu	Bachelor
Cathleen Harper	\$2y\$10\$SaAxKGh0yJGCB1qq4gVBjY06IEiqtmuiWdYFrsj7f	syjudowa@mailinator.com	+1 (127) 259-8682	Atque sapiente conse	Sint consequatur Vi
Heather Rosales	\$2y\$10\$yho75CSxRQLx06iudK4!CS7kN7kO6UJ4ojRwRR5P	gykycala@mailinator.com	+1 (424) 542-8513	Qui do consequat Id	Esse deserunt unde
Karina Hatfield	\$2y\$10\$gqmVC06j3JoN1GVUhhWeupTZha139Qi4Z8C5ixB	vipapetodu@mailinator.com	+1 (363) 606-6751	Ut reprehenderit cu	A quidem dolor dolor
Griffith Lawson	\$2y\$10\$b6y6lfITQqfyo8TERppNuabm2Of9ZnSVZwlbZyxQ	bygdoboq@mailinator.com	+1 (639) 642-8427	Voluptas reiciendis	Reiciendis omnis et

Retrieved data of 5 users from above database:



The screenshot shows a web browser window with the URL 'localhost/WebPhp/register.php'. The page title is 'Top 5 Users'. The content displays the same data as the phpMyAdmin table:

Name	Email	Phone	Address	Qualification
samir	samir77@gmail.com	9810101011	Kathmandu	Bachelor
Cathleen Harper	syjudowa@mailinator.com	+1 (127) 259-8682	Atque sapiente conse	Sint consequatur Vi
Heather Rosales	gykycala@mailinator.com	+1 (424) 542-8513	Qui do consequat Id	Esse deserunt unde
Karina Hatfield	vipapetodu@mailinator.com	+1 (363) 606-6751	Ut reprehenderit cu	A quidem dolor dolor
Griffith Lawson	bygdoboq@mailinator.com	+1 (639) 642-8427	Voluptas reiciendis	Reiciendis omnis et