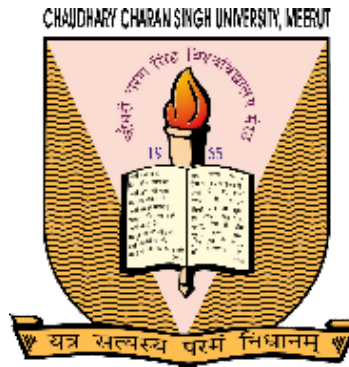


SIR CHHOTU RAM INSTITUTE OF ENGINEERING & TECHNOLOGY



Practical File on Web Designing

**Branch – Computer Science / 3rd Semester
Session: 2023 - 2024**

Submitted By:

Naam aayega idhr

Roll no. 100200300

Submitted To:

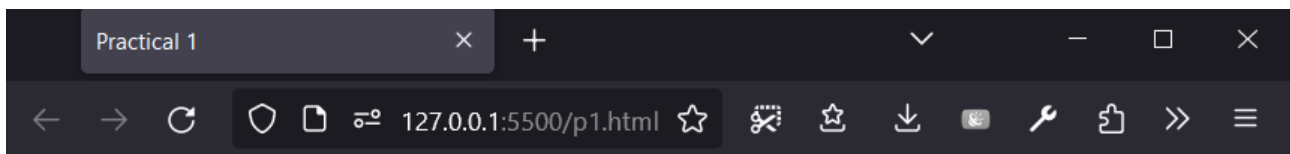
Idhr Teacher ka naam

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1. Create a web page using Anchor tag with its attributes for external links.

```
<html>
<head>
  <title>Practical 1</title>
</head>
<body>
  <h1>Practical 1 Using Anchor Tags to link to external
website</h1>
  <div style="display: flex; flex-direction: column;">
    <a href="https://www.example.com" target="_blank">
      Visit Google
    </a>
    <a href="https://www.example.com" target="_blank">
      Visit Facebook
    </a>
    <a href="https://www.example.com" target="_blank">
      Visit Instagram
    </a>
    <a href="https://www.example.com" target="_blank">
      Visit devangpsingh.github.io
    </a>
  </div>
</body>
</html>
```



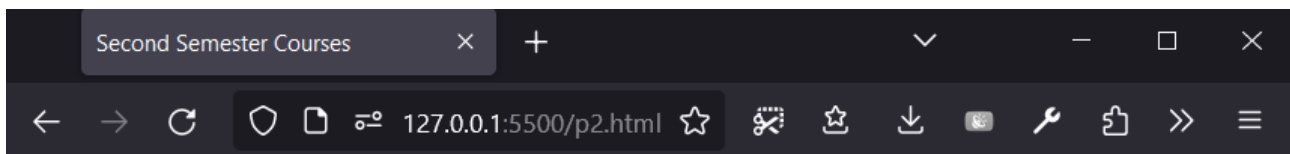
Practical 1 Using Anchor Tags to link to external website

[Visit Google](#)
[Visit Facebook](#)
[Visit Instagram](#)
[Visit devangpsingh.github.io](#)

2. Create a web page, showing an ordered list of all second semester courses.

```
<html>
<head>
  <title>Second Semester Courses</title>
</head>
<body>
  <h1>Second Semester Courses</h1>
  <ol>
    <li>Course 1 Web Design</li>
    <li>Course 2 Data Structures</li>
    <li>Course 3 COA</li>
    <li>Course 4 Discrete Structures and Thoery of Logic</li>
    <li>Course 5 Digital Electronics</li>
  </ol>
</body>

</html>
```

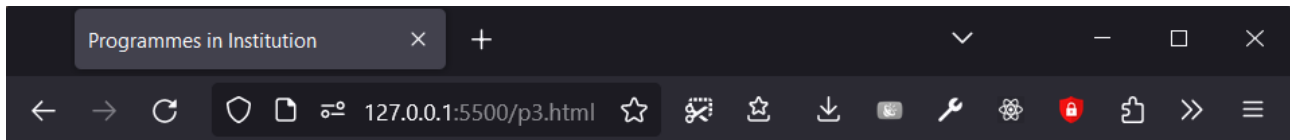


Second Semester Courses

1. Web Design
2. Data Structures
3. COA
4. Discrete Structures and Thoery of Logic
5. Digital Electronics

3. Create a web page, showing an unordered list of names of all the Programmes (Branches) in your institution.

```
<html>
<head>
  <title>Programmes in Institution</title>
</head>
<body>
  <h1>Programmes in Institution</h1>
  <ul>
    <li>B.Tech</li>
    <li>M.Tech</li>
    <li>B.Sc</li>
    <li>B.Pharma</li>
  </ul>
</body>
</html>
```

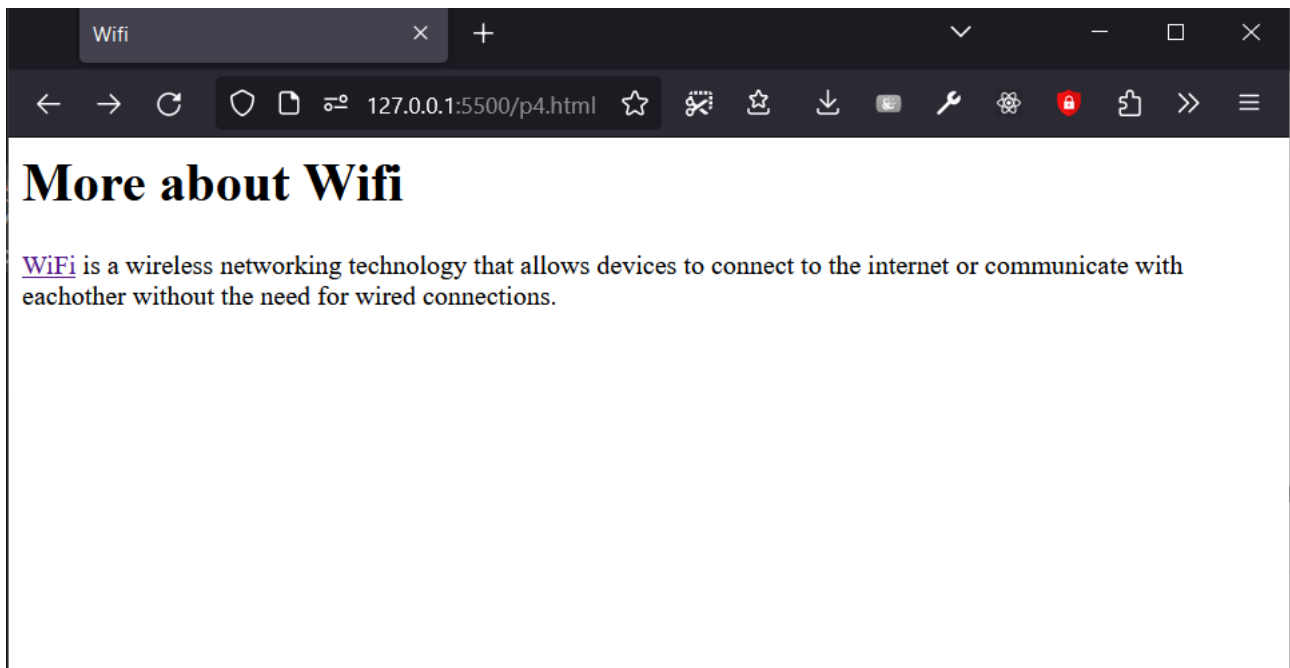


Programmes in Institution

- B.Tech
- M.Tech
- B.Sc
- B.Pharma

4. Create links on the words e.g. —Wi-Fi and —LAN to link them to Wikipedia pages.

```
<html>
<head>
  <title>Wifi</title>
</head>
<body>
  <h1>More about Wifi</h1>
  <p>
    <a href="https://en.wikipedia.org/wiki/Wi-Fi"> WiFi</a>
    is a wireless networking technology that allows devices to
    connect to the internet or communicate with eachother
    without the need for wired connections.
  </p>
</body>
</html>
```



5. . Embed Audio and Video into your HTML web page.

```
<html>
<head>
  <title>Media</title>
</head>
<body>
  <h1>Media</h1>

  <div>
    <h2>Audio Example</h2>
    <audio controls>
      <source src="https://example.com/audio.mp3"
type="audio/mpeg">

      Your browser does not support the audio element.
    </audio>

  </div>

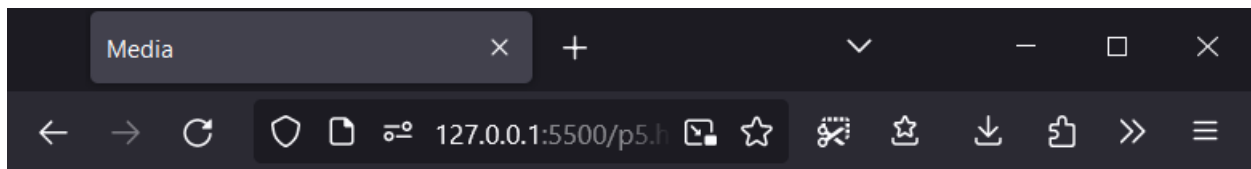
  <div>
    <h2>Video Example</h2>
    <video controls width="400px">

      <source src="https://storage.googleapis.com/gtv-videos-
bucket/sample/BigBuckBunny.mp4" type="video/mp4">

      Your browser does not support the video element.

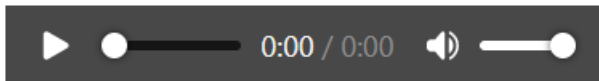
    </video>
  </div>

</body>
</html>
```

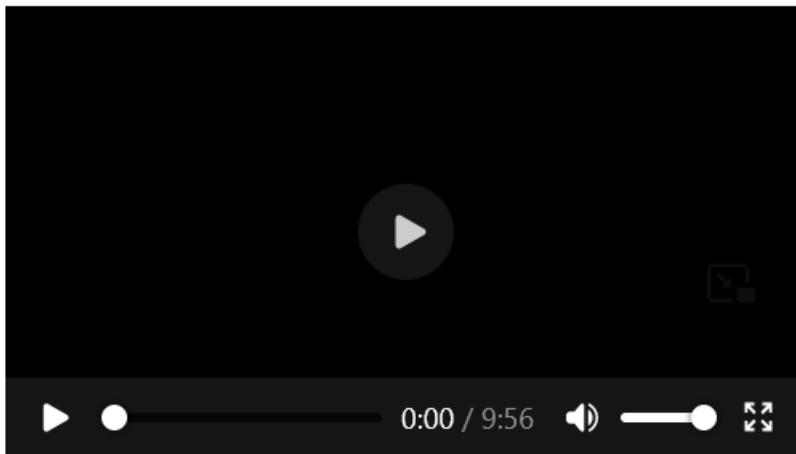


Media

Audio Example



Video Example



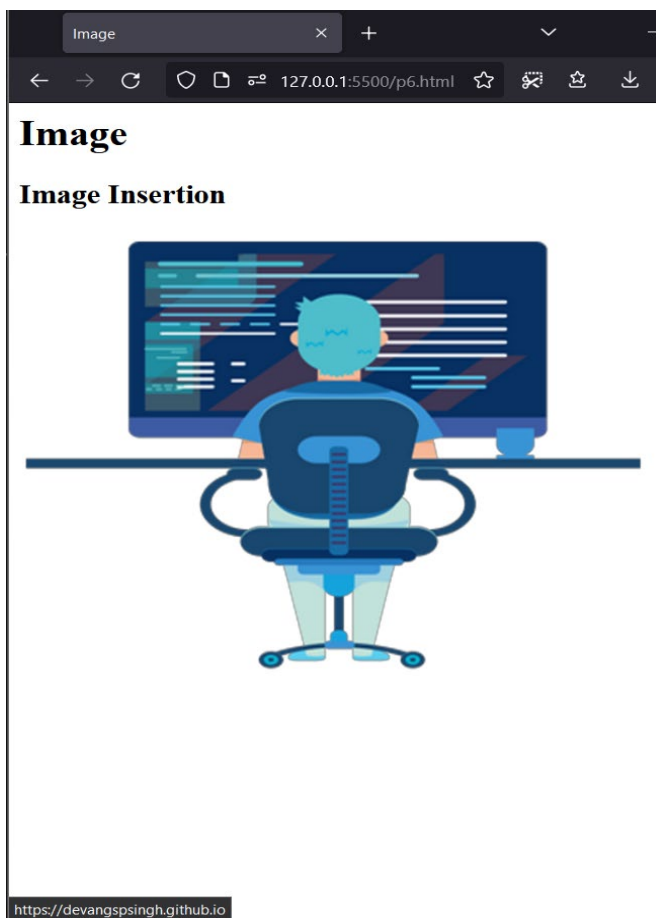
6. Insert an image and create a link such that clicking on image takes user to other page.

```
<html>
<head>
  <title>Image</title>
</head>
<body>
  <h1>Image</h1>

  <div>
    <h2>Image Insertion</h2>

    <a href="https://devangsp Singh.github.io">
      
    </a>
  </div>

</body>
</html>
```



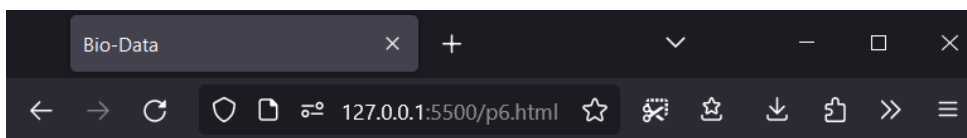
7. Insert an image and create a link such that clicking on image takes user to other page.

```
<html>
<head>
  <title>Bio-Data</title>
  <style>
    body {
      font-family: Arial, sans-serif;
    }
    h1 {
      text-align: center;
    }
    .personal-info {
      margin-bottom: 20px;
    }
    .personal-info p {
      margin: 5px 0;
    }
    .education {
      margin-bottom: 20px;
    }
    .education h3 {
      margin-bottom: 5px;
    }
    .skills {
      margin-bottom: 20px;
    }
    .skills ul {
      list-style-type: none;
      padding: 0;
    }
    .skills li {
      margin-bottom: 5px;
    }
  </style>
</head>
<body>
  <h1>Bio-Data</h1>

  <div class="personal-info">
    <h2>Personal Information</h2>
    <p>Name: Chaman Prash</p>
    <p>Date of Birth: January 1, 1990</p>
    <p>Address: SRIET MEERUT</p>
    <p>Email: Chaman@prash@example.com</p>
    <p>Phone: 123-456-7890</p>
  </div>
```

```
<div class="education">
  <h2>Education</h2>
  <h3>AALO TECH UNIVERSITY</h3>
  <p>Course: Bachelor of Science</p>
  <p>Year of Completion: 2022</p>
</div>

<div class="skills">
  <h2>Skills</h2>
  <ul>
    <li>HTML</li>
    <li>CSS</li>
    <li>JavaScript</li>
    <li>Python</li>
  </ul>
</div>
</body>
</html>
```



Bio-Data

Personal Information

Name: Chaman Prash
Date of Birth: January 1, 1990
Address: SRIET MEERUT
Email: Chaman@prash@example.com
Phone: 123-456-7890

Education

AALO TECH UNIVERSITY

Course: Bachelor of Science
Year of Completion: 2022

Skills

HTML
CSS
JavaScript
Python

8. Create a table ion html with dummy data.

```
<html>
<head>
  <title>Student Record</title>
</head>
<style>
  table {
    width: 100%;
    border-collapse: collapse;
  }

  th, td {
    padding: 8px;
    text-align: left;
    border-bottom: 1px solid #ddd;
  }

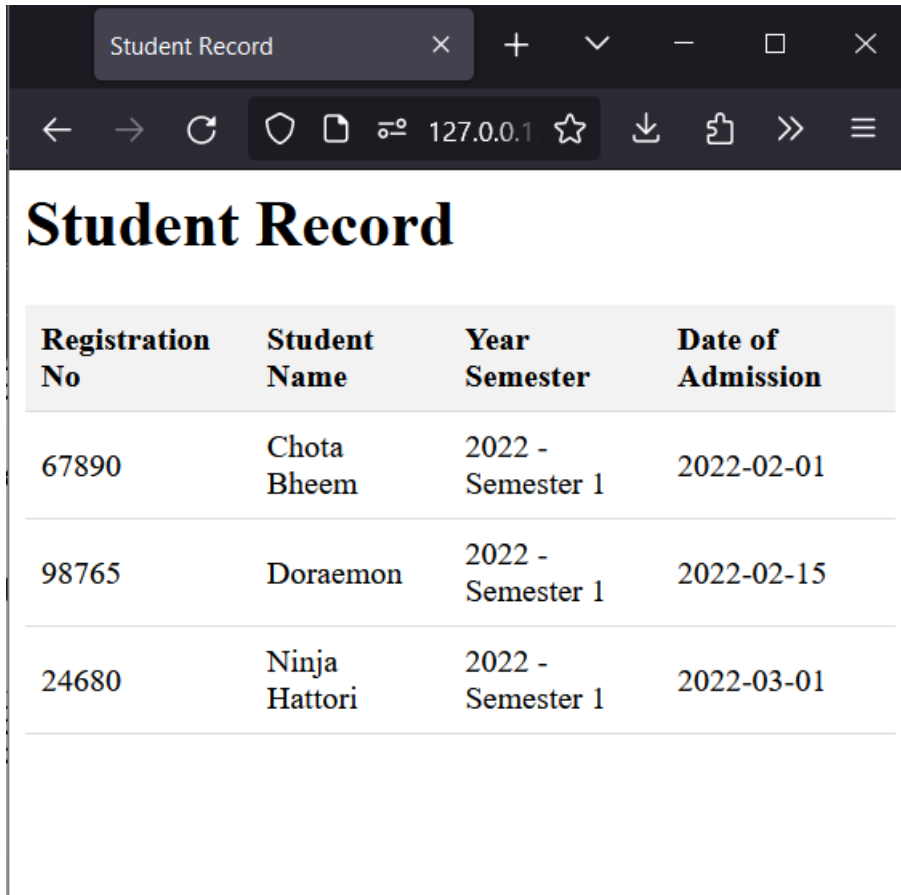
  th {
    background-color: #f2f2f2;
  }

  tr:hover {
    background-color: #f5f5f5;
  }
</style>
<body>
  <h1>Student Record</h1>
  <table>
    <tr>
      <th>Registration No</th>
      <th>Student Name</th>
      <th>Year Semester</th>
      <th>Date of Admission</th>
    </tr>
    <tr>
      <td>67890</td>
      <td>Chota Bheem</td>
      <td>2022 - Semester 1</td>
      <td>2022-02-01</td>
    </tr>
    <tr>
      <td>98765</td>
      <td>Doraemon</td>
      <td>2022 - Semester 1</td>
      <td>2022-02-15</td>
    </tr>
  </table>
</body>
```

```

        <td>24680</td>
        <td>Ninja Hattori</td>
        <td>2022 - Semester 1</td>
        <td>2022-03-01</td>
    </tr>
</table>
</body>
</html>

```



Registration No	Student Name	Year Semester	Date of Admission
67890	Chota Bheem	2022 - Semester 1	2022-02-01
98765	Doraemon	2022 - Semester 1	2022-02-15
24680	Ninja Hattori	2022 - Semester 1	2022-03-01

9. WAP in html to create a webpage to show different hobbies..

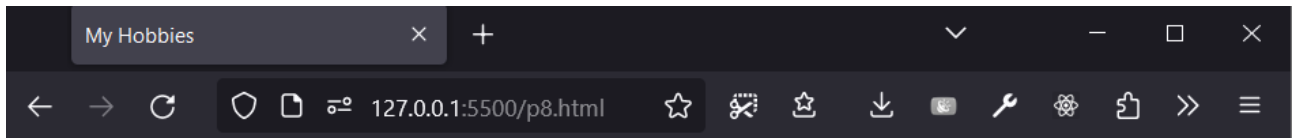
```
<html>
<head>
  <title>My Hobbies</title>
  <style>
    .card {
      display: inline-block;
      width: 200px;
      border: 1px solid #ccc;
      border-radius: 5px;
      padding: 10px;
      margin: 10px;
    }
    .card img {
      width: 200px;
      height: 100px;
    }
  </style>
</head>
<body>
  <h1>My Hobbies</h1>

  <div class="card">
    <h3>Playing cricket</h3>
    <p>A fun sport played with a bat and ball.</p>
    
  </div>

  <div class="card">
    <h3>Playing football</h3>
    <p>A popular team sport played with a ball.</p>
    
  </div>

  <div class="card">
    <h3>Coding</h3>
    <p>You should know it if you want to be my friend.</p>
    
  </div>

</body>
</html>
```



My Hobbies

Playing cricket

A fun sport played with a bat and ball.



Playing football

A popular team sport played with a ball.



Coding

You should know it if you want to be my friend.



10. WAP in html to create a webpage with four frames (Picture, table, list, and hyperlink).

```
<html>

<head>
  <title>Webpage with Frames</title>
</head>

<style>
  .container {
    display: flex;
    flex-wrap: wrap;
    gap: 10px;
    justify-content: center;
  }

  .frame {
    min-width: 400px;
    border-radius: 20px;
    padding: 20px;
    border: 2px;
    border-style: solid;
  }

  table {
    width: 100%;
    border-collapse: collapse;
    margin-bottom: 20px;
  }

  h2 {
    font-family: Arial, sans-serif;
    font-size: 20px;
    color: #333;
  }

  th,
  td {
    padding: 10px;
    text-align: left;
    border: 1px solid black;
  }

  th {
    background-color: #f2f2f2;
  }
</style>
```

```

<body>
  <h1 style="text-align: center;">Hobbies of mine</h1>
  <main class="container">
    <section class="frame">
      <h2>As an image</h2>
      
      
    </section>

    <section class="frame">
      <h2>As a table</h2>
      <table>
        <tr>
          <th>Serial Number</th>
          <th>Title</th>
          <th>How much I love it</th>
        </tr>
        <tr>
          <td>1</td>
          <td>Coding</td>
          <td>★ ★ ★ ★ ★</td>
        </tr>
        <tr>
          <td>2</td>
          <td>Reading</td>
          <td>★ ★ ★</td>
        </tr>
        <tr>
          <td>3</td>
          <td>Playing Guitar</td>
          <td>★ ★ ★ ★</td>
        </tr>
      </table>
    </section>

    <section class="frame">
      <h2>As a list</h2>
      <ul>
        <li>Coding</li>
        <li>Reading</li>
        <li>Playing Guitar</li>
        <li>Swimming</li>
        <li>Hiking</li>
      </ul>
    </section>

    <section class="frame">

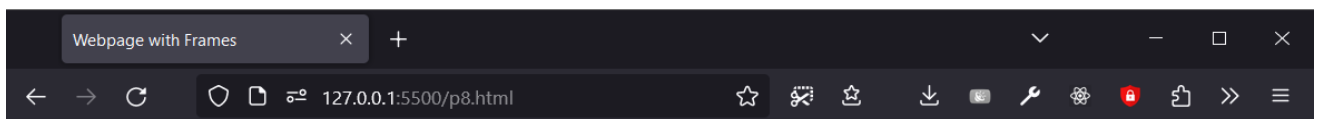
```

```

<h2>As hyperlinks</h2>
<ul>
  <li><a
href="https://en.wikipedia.org/wiki/Coding">Coding</a></li>
  <li><a
href="https://en.wikipedia.org/wiki/Reading">Reading</a></li>
  <li><a
href="https://en.wikipedia.org/wiki/Playing_guitar">Playing
Guitar</a></li>
  <li><a
href="https://en.wikipedia.org/wiki/Swimming">Swimming</a></li>
  <li><a
href="https://en.wikipedia.org/wiki/Hiking">Hiking</a></li>
</ul>
</section>
</main>
</body>

</html>

```



Hobbies of mine

As an image



As a table

Serial Number	Title	How much I love it
1	Coding	★★★★★★
2	Reading	★★★★
3	Playing Guitar	★★★★★

As a list

- Coding
- Reading
- Playing Guitar
- Swimming
- Hiking

As hyperlinks

- [Coding](#)
- [Reading](#)
- [Playing Guitar](#)
- [Swimming](#)
- [Hiking](#)