



Bachelor Of Technology

Faculty of Engineering and Technology

Practical File

For

Course Name: Web Development using HTML and CSS lab

Course Code: 130203115

Semester: 3rd

Submitted by:

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Approved by:

Mr.Hilal Ahmad



INDEX

[illegible]



S.No	Name of Experiments
1.	Write an HTML code to display your education details in a tabular format. (C1: Knowledge)
2.	Write an HTML code to display your CV on a web page. (C1: Knowledge)
3.	Write an HTML code to create a Home page having three links: About Us, Our Services and Contact Us. Create separate web pages for the three links. (C1: Knowledge)
4.	Write an HTML code to create a login form. On submitting the form, the user should get navigated to a profile page. (C1: Knowledge)
5.	Write an HTML code to create a Registration Form. On submitting the form, the user should be asked to login with this new credential. (C1: Knowledge)
6.	Write an HTML code to create your Institute website, Department Website and Tutorial website for specific subject. (C1: Knowledge)
7.	Write an HTML code to illustrate the usage of the following: <ul style="list-style-type: none">• Ordered List• Unordered List• Definition List (C1: Knowledge)
8.	Write an HTML code to create a frameset having header, navigation and content sections. (C1: Knowledge)
9.	Write an HTML code to demonstrate the usage of inline, external, and external CSS. (C1: Knowledge)
10.	Write an HTML program to design an entry form of student details and send it to store at database server like SQL, Oracle or MS Access. (C1: Knowledge)



EXPERIMENT NO. 1

AIM 1: Write an HTML code to display your education details in a tabular format.

INPUT:

```
<html>
<head>
<title>Education details</title>
</head>
<body>
<h1 align="center" style="color:blue">EDUCATION DETAILS</h1><br><br>
<table border="1" cellspacing="5" cellpadding="5" align="center">
<th>SNo</th>
<th>Course</th>
<th>Board/University</th>
<th>School/College</th>
<th>Year of Passing</th>
<th>Percentage</th>
<tr>
<td>1</td>
<td>15</td>
<td>CBSE</td>
<td>UPS</td>
<td>2005</td>
<td>75</td>
</tr>
<tr>
<td>2</td>
<td>20</td>
<td>CBSE</td>
<td>UPS</td>
<td>2007</td>
<td>85</td>
</tr>
<tr>
<td>3</td>
<td>25</td>
<td>CBSE</td>
<td>UPS</td>
<td>2009</td>
<td>55</td>
</tr>
<tr>
```



<td>4</td>
<td>30</td>
<td>CBSE</td>
<td>UPS</td>
<td>2011</td>
<td>45</td>
</tr>
<tr>

OUTPUT:-

EDUCATION DETAILS

SNo	Course	Board/University	School/College	Year of Passing	Percentage
1	15	CBSE	UPS	2005	75
2	20	CBSE	UPS	2007	85
3	25	CBSE	UPS	2009	55
4	30	CBSE	UPS	2011	45



EXPERIMENT NO. 2

AIM : Write an HTML code to display your CV on a web page.

INPUT:-

```
<!DOCTYPE html>

<html>

  <head>
    <title>CV</title>
  </head>
  <body>
    <h1>Aditya Chauhan</h1>
    <P> 2rd year student of B.Tech(CSE) Data science at SGT University.</P>
    <p><href>adityachauhan9911@gmail.com| 01-77777-54666</href></p>
    <h2>Summary</h2>
    <p>Highly skilled and motivated Data scientise with 1+year experience. Professtional in M.S Excel and highly complicated data handle easily. Proven ability to design, develop,and maintain user friendly and responsive data analytics. </p>
    <h2>Experience</h2>
    <ul>
      <li>
        <h3>Web Developer Intren.</h3>
      </li>
    </ul>
    <p>Developed various web pages lists of project</p>
    <ul>
      <li>connect four dots</li>
      <li>simple calculator</li>
      <li>E-Commerce website</li>
      <li>To do list</li>
    </ul>
```



<h2>Education</h2>

10th from UPS School

12th from UPS School

Bachlor in CSE from SGT University(current)

<h2>Skills</h2>

Web Developer

Data analytics

</body>

</html>



OUTPUT:-

Aditya Chauhan

2nd year student of B.Tech(CSE) Data science at SGT University.

adityachauhan9911@gmail.com| 01-77777-54666

Summary

Highly skilled and motivated Data scientist with 1+year experience. Professional in M.S Excel and highly complicated data handle easily. Proven ability to design, develop, and maintain user friendly and responsive data analytics.

Experience

- **Web Developer Intern.**

Developed various web pages lists of project

- **connect four dots**
- **simple calculator**
- **E-Commerce website**
- **To do list**

Education

- **10th from UPS School**
- **12th from UPS School**
- **Bachelor in CSE from SGT University(current)**

Skills

- **Web Developer**
- **Data analytics**



EXPERIMENT-03

AIM:- Write an HTML code to create a Home page having three links: About Us, Our Services and Contact Us. Create separate web pages for the three links.

INPUT:-

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head><center>
  <meta charset="UTF-8">
  <title>Green Earth Solutions</title>
  <link rel="stylesheet" href="style.css">
</center></head>
<body align="center">
  <h1>Green Earth Solutions</h1>
  <p>Building a sustainable future, together.</p>
  <div class="banner">
    
  </div>
  <nav>
    <ul>
      <li><a href="about_us.html">About Us</a></li>
      <li><a href="our_services.html">Our Services</a></li>
      <li><a href="contact_us.html">Contact Us</a></li>
    </ul>
  </nav>
</body>
</html>
```

About_us.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Green Earth Solutions - About Us</title>
</head>
<body>
  <h1>About Green Earth Solutions</h1>
  <p>Green Earth Solutions is a company dedicated to providing environmentally friendly solutions for businesses and individuals. We are passionate about helping our clients reduce their environmental impact and create a more sustainable future.
```



Our team of experts has extensive experience in renewable energy, energy efficiency, and sustainable practices. We offer a wide range of services to help our clients achieve their sustainability goals.</p>

Home
</body>
</html>

Our_services.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Green Earth Solutions - Our Services</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <h1>Our Services</h1>
  <section class="services">
    <article>
      <h3>Solar Panel Installation</h3>
      
      <p>Reduce your reliance on fossil fuels and save money with solar power.</p>
    </article>
    <article>
      <h3>Energy Audits</h3>
      
      <p>Identify areas to improve efficiency and save on energy costs.</p>
    </article>
    <article>
      <h3>Sustainable Building Consulting</h3>
      
      <p>Design and construct eco-friendly buildings for a greener future.</p>
    </article>
    <article>
      <h3>Recycling and Waste Reduction Programs</h3>
      
```



```
<p>Divert waste from landfills and create a more sustainable environment.</p>
</article>
</section>
<a href="exp3.html">Home</a>
</body>
</html>
```

Contact_us.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Green Earth Solutions - Contact Us</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <h1>Contact Us</h1>
  <section class="contact">
    <p>We'd love to hear from you!</p><br>
    <p>Contact us today to learn more about our services and how we can help you build a
sustainable future.</p>
    <form>
      <label for="name">Your Name: </label>
      <input type="text" id="name" required><br>
      <label for="email">Your Email: </label>
      <input type="email" id="email" required><br>
      <label for="message">Your Message:</label>
      <textarea id="message" required></textarea><br>
      <button type="submit">Send Message</button>
    </form>
  </section>
  <a href="exp3.html">Home</a>
</body>
</html>
```

Style.css

```
body {
  font-family: sans-serif;
  margin: 0;
  padding: 0;
  background-color: gray;
}
header {
  background-color: #f0f0f0;
  padding: 20px;
}
nav {
```



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```
display: flex;
justify-content: space-around;
padding: 10px 0;
}
nav li {
list-style: circle;
margin: 0 10px;
}
nav a {
text-decoration: blue;
color: black;
}
}
```

OUTPUT:

Green Earth Solutions

Building a sustainable future, together.



[About Us](#)
[Our Services](#)
[Contact Us](#)

About Green Earth Solutions

Green Earth Solutions is a company dedicated to providing environmentally friendly solutions for businesses and individuals. We are passionate about helping our clients reduce their environmental impact and create a more sustainable future. Our team of experts has extensive experience in renewable energy, energy efficiency, and sustainable practices. We offer a wide range of services to help our clients achieve their sustainability goals.

[Home](#)



SGT UNIVERSITY

Our Services

Solar Panel Installation



Reduce your reliance on fossil fuels and save money with solar power.

Energy Audits



Identify areas to improve efficiency and save on energy costs.

Sustainable Building Consulting



Design and construct eco-friendly buildings for a greener future.

Recycling and Waste Reduction Programs



Divert waste from landfills and create a more sustainable environment.

[Home](#)

Contact Us

We'd love to hear from you!

Contact us today to learn more about our services and how we can help you build a sustainable future.

Your Name:

Your Email:

Your Message:

[Home](#)



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EXPERIMENT NO. 4

AIM: Write an HTML code to create a login form. On submitting the form, the user should get navigated to a profile page.

INPUT:

Login.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <title>Login Form</title>
    <style>
      body {
        display: flex;
        justify-content: center;
        align-items: center;
        height: 100vh;
        margin: 0;
        font-family: Arial, sans-serif;
        background-color: #f0f0f0;
      }
      .login-box {
        background-color: #fff;
        padding: 4vw;
        border-radius: 10px;
        box-shadow: 0 10px 20px rgba(0, 0, 0, 0.2);
        transform-style: preserve-3d;
      }
      h2 {
        margin: 0 0 20px;
        text-align: center;
      }
      label {
        display: block;
        margin-bottom: 8px;
        font-weight: bold;
      }
      input {
```



```
width: 100%;
padding: 10px;
margin-bottom: 20px;

border: 1px solid #ccc;
border-radius: 5px;
}
button {
width: 100%;
padding: 10px;
background-color: #007bff;
color: white;
border: none;
border-radius: 5px;
cursor: pointer;
font-size: 16px;
}
button:hover {
background-color: #0056b3;
}
</style>
</head>
<body>
<div class="login-box">
<h2>Login Form</h2>
<form action="/login" method="post">
<div>
<label for="username">Username:</label>
<input type="text" id="username" name="username" required />
</div>
<div>
<label for="password">Password:</label>
<input type="password" id="password" name="password" required />
</div>
<div>
<button type="submit">Login</button>
</div>
</form>
</div>
</body>
</html>
```



Logic.py

```
from flask import Flask, render_template, request, redirect, url_for
```

```
app
```

```
app = Flask(__name__)
```

```
@app.route('/')  
def index():
```

```
    return render_template('login.html')
```

```
@app.route('/login', methods=['POST'])  
def login():
```

```
    username = request.form['username']
```

```
    password = request.form['password']
```

```
    # Here, you would add your logic to validate the username and password
```

```
    # For simplicity, let's assume any non-empty username and password are valid
```

```
    if username and password:
```

```
        return redirect(url_for('profile', username=username))
```

```
    else:
```

```
        return "Invalid credentials, please try again.", 401
```

```
@app.route('/profile/<username>')  
def profile(username):
```

```
    return f"<div><h1>Welcome, {username}!</h1>"
```

```
if __name__ == '__main__':
```

```
    app.run(debug=True)
```



OUTPUT:

Login Form

Username:

Password:

Login

Welcome, Aditya Chauhan!



EXPERIMENT NO. 5

AIM: Write an HTML code to create a Registration Form. On submitting the form, the user should be asked to login with this new credential.

INPUT:

Register.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <title>Registration Form</title>
    <style>
      body {
        display: flex;
        justify-content: center;
        align-items: center;
        height: 100vh;
        margin: 0;
        font-family: Arial, sans-serif;
        background-color: #f0f0f0;
      }
      .register-box {
        background-color: #fff;
        padding: 4vw;
        border-radius: 10px;
        box-shadow: 0 10px 20px rgba(0, 0, 0, 0.2);
        perspective: 1000px;

        transform-style: preserve-3d;
      }
      h2 {
        margin: 0 0 20px;
        text-align: center;
      }
      label {
        display: block;
        margin-bottom: 8px;
        font-weight: bold;
      }
```



```
input {
  width: 100%;
  padding: 10px;
  margin-bottom: 20px;

  border: 1px solid #ccc;
  border-radius: 5px;
}
button {
  width: 100%;

  padding: 10px;
  background-color: #007bff;
  color: white;

  border: none;
  border-radius: 5px;
  cursor: pointer;
  font-size: 16px;
}
button:hover {
  background-color: #0056b3;
}
.login-link {
  text-align: center;
  margin-top: 10px;
}
.login-link a {
  color: #007bff;
  text-decoration: none;
}
.login-link a:hover {
  text-decoration: underline;
}
</style>
</head>
<body>
<div class="register-box">
  <h2>Registration Form</h2>
  <form action="/register" method="post">
    <div>
      <label for="username">Username:</label>
      <input type="text" id="username" name="username" required />
    </div>
    <div>
```




```
<label for="password">Password:</label>
<input type="password" id="password" name="password" required />
</div>
<div>
  <button type="submit">Register</button>
</div>
</form>
<div class="login-link">
  <p>Already have an account? <a href="/">Login here</a></p>
</div>
</div>
</body>
</html>
```

Login.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <title>Login Form</title>
    <style>
      body {
        display: flex;
        justify-content: center;
        align-items: center;
        height: 100vh;
        margin: 0;
        font-family: Arial, sans-serif;
        background-color: #f0f0f0;
      }
      .login-box {
        background-color: #fff;
        padding: 4vw;
        border-radius: 10px;
        box-shadow: 0 10px 20px rgba(0, 0, 0, 0.2);
        perspective: 1000px;

        transform-style: preserve-3d;
      }

      h2 {
        margin: 0 0 20px;
```



```
    text-align: center;
}
label {
    display: block;
    margin-bottom: 8px;
    font-weight: bold;
}
input {
    width: 100%;
    padding: 10px;
    margin-bottom: 20px;
    border: 1px solid #ccc;
    border-radius: 5px;
}
button {
    width: 100%;

    padding: 10px;
    background-color: #007bff;
    color: white;
    border: none;
    border-radius: 5px;
    cursor: pointer;
    font-size: 16px;
}
button:hover {
    background-color: #0056b3;
}
.register-link {
    text-align: center;

    margin-top: 10px;
}
.register-link a {
    color: #007bff;

    text-decoration: none;
}
.register-link a:hover {
    text-decoration: underline;
}
</style>
</head>
<body>
<div class="login-box">
```



```
<h2>Login Form</h2>
<form action="/login" method="post">
  <div>
    <label for="username">Username:</label>
    <input type="text" id="username" name="username" required />
  </div>
  <div>
    <label for="password">Password:</label>
    <input type="password" id="password" name="password" required />
  </div>
  <div>
    <button type="submit">Login</button>
  </div>
</form>
<div class="register-link">
  <p>Don't have an account? <a href="/register">Register here</a></p>
</div>
</div>
</body>
</html>
```

Logic.py

```
from flask import Flask, render_template, request, redirect, url_for
app = Flask(__name__)
# In-memory storage for users (for simplicity, use a database in production)
users = { }

@app.route('/')
def index():
    return render_template('login.html')

@app.route('/login', methods=['POST'])
def login():
    username = request.form['username']
    password = request.form['password']

    if username in users and users[username] == password:
        return redirect(url_for('profile', username=username))
    else:
        return "Invalid credentials, please try again.", 401
```



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```
@app.route('/register', methods=['GET', 'POST']) def
register():
    if request.method == 'POST':
        username = request.form['username']
        password = request.form['password']

        if username in users:
            return "Username already exists, please choose another.", 400
        else:
            users[username] = password
            return redirect(url_for('index'))
    return render_template('register.html')

@app.route('/profile/<username>') def
profile(username):
    return f"<h1>Welcome, {username}!</h1>"

if __name__ == '__main__':
    app.run(debug=True)
```

OUTPUT:



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Registration Form

Username:

Password:

Register

Already have an account? [Login here](#)

Login.html

Login Form

Username:

Password:

Login

Don't have an account? [Register here](#)



EXPERIMENT-06

AIM:- Write an HTML code to create your Institute website, Department Website and Tutorial website for specific subject.

INPUT:-

```
<!DOCTYPE html>

<html lang="en">
<head>
  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>SGT UNIVERSITY</title>
  <link rel="stylesheet" href="style6.css">
</head>
<body>

  <header class="header">

    
    <h1>SGT UNIVERSITY</h1>
    <p>Empowering minds, shaping the future.</p>
  </header>
  <nav class="nav">
    <ul>

      <li><a href="index.html">Home</a></li>
      <li><a href="departments.html">Departments</a></li>

      <li><a href="tutorial.html">Tutorial</a></li>
    </ul>
  </nav>
  <main class="main">

    <section class="welcome">
      <h2>Welcome to the Sgt University!</h2>
```

<p>SGT University is a premier institution dedicated to providing quality education and fostering innovation in various fields.</p>

</section>



<section class="programs">

<h3>Our Programs</h3>

Bachelor of Technology (CSE)

Bachelor of Technology (EEE)

Bachelor of Technology (Mechanical Engineering)

Master of Technology (Data Science)

</section>

</main>

<footer class="footer" align="center">

<p>© SGT University 2024. All Rights Reserved.</p>

</footer>

</body>

</html>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>SGT University - Departments</title>

<link rel="stylesheet" href="style6.css">

</head>

<body>

<header class="header">

<h1>SGT University</h1>



<p>Empowering minds, shaping the future.</p>
</header>

<nav class="nav">

Home

Departments

Tutorial

</nav>

<main class="main">

<h2>Our Departments</h2>

<section class="department">

<h3>Computer Science Engineering (CSE)</h3>

<p>The CSE department focuses on software development, computer systems, and theoretical foundations of computing.</p>

</section>

<section class="department">

<h3>Electrical and Electronics Engineering (EEE)</h3>

<p>The EEE department deals with the design, development, and application of electrical and electronic systems.</p>

</section>

<section class="department">

<h3>Mechanical Engineering (ME)</h3>



<p>The ME department focuses on the design, analysis, and manufacturing of mechanical systems.</p>

</section>

</main>

<footer class="footer" align="center">

<hr>

<p>© MJ Institute of Technology 2024. All Rights Reserved.</p>

</footer>

</body>

</html>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>SGT University - CSE - Python Programming</title>

<link rel="stylesheet" href="style6.css">

</head>

<body>

<header class="header">

<h1>SGT University</h1>

<p>Empowering minds, shaping the future.</p>

</header>

<nav class="nav">

Home

Departments

Tutorial



</nav>

<main class="main">

<h2>Computer Science Engineering (CSE)</h2>

<section class="breadcrumb">

<p>Departments > CSE > Python Programming</p>

</section>

<article class="tutorial">

<h1>Python Programming Tutorial</h1>

<p>Python is a versatile and beginner-friendly programming language widely used in various applications, including web development, data science, and machine learning.</p>

<h2>Getting Started with Python</h2>

<p>Here's a step-by-step guide to get started with Python programming:</p>

Download and install Python from the official website:

<https://www.python.org/downloads/>.

Verify the installation by opening a terminal or command prompt and typing `python --version`.

Use a text editor or IDE (Integrated Development Environment) to write Python code. Popular options include IDLE (included with Python installation) or Visual Studio Code.

Save your Python code files with a `.py` extension.

Run your Python code from the terminal/command prompt by navigating to the directory containing your script and typing `python your_script.py`.

<h3>Sample Python Code</h3>

<pre>print("Hello, World!")</pre>

<p>This code snippet simply prints the message "Hello, World!" to the console.</p>

View More Tutorials

</article>

</main>

<footer class="footer" align="center">

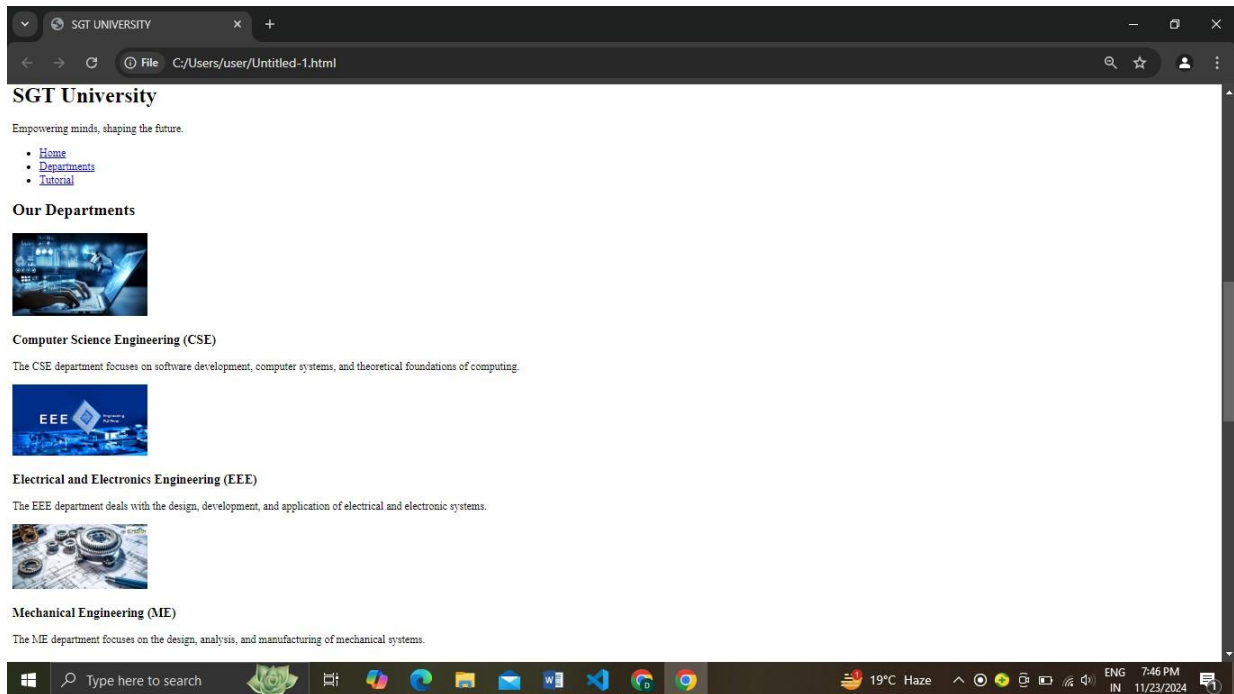
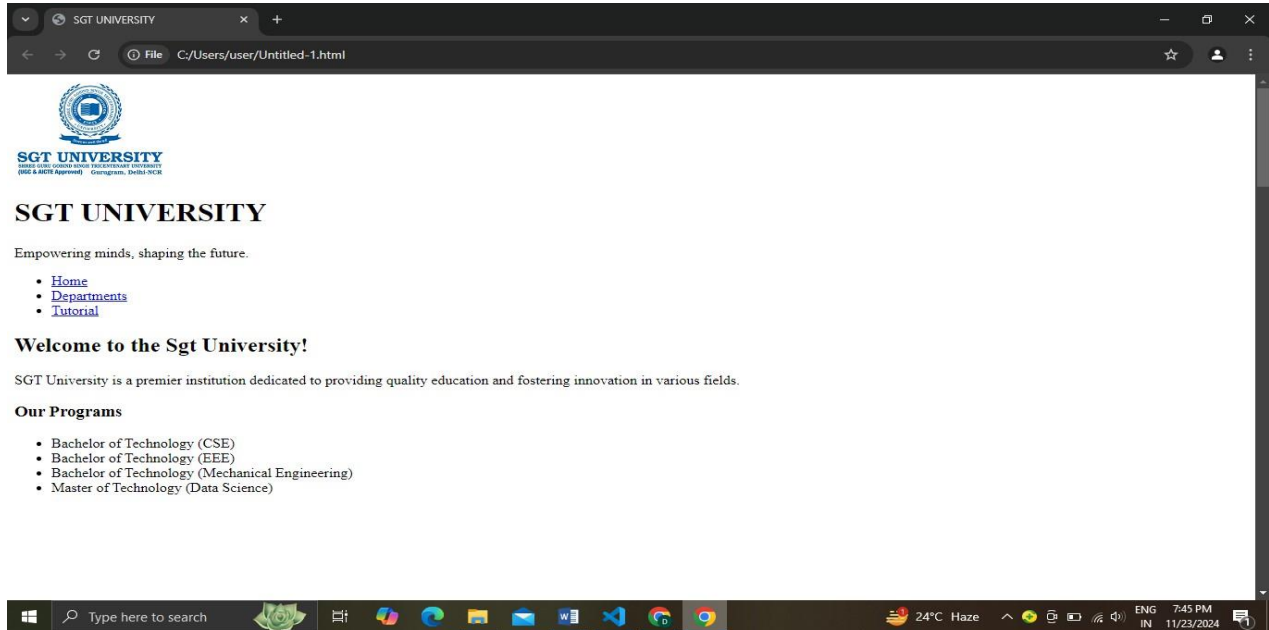
<p>© SGT University 2024. All Rights Reserved.</p>
</footer>

</body>

</html>





OUTPUT:-





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File C:/Users/user/Untitled-1.html



SGT UNIVERSITY
Shree Guru Gobind Singh Tricentenary University

SGT University

Empowering minds, shaping the future.

- [Home](#)
- [Departments](#)
- [Tutorial](#)

Computer Science Engineering (CSE)

Departments > CSE > Python Programming

Python Programming Tutorial

Python is a versatile and beginner-friendly programming language widely used in various applications, including web development, data science, and machine learning.

Getting Started with Python

Here's a step-by-step guide to get started with Python programming:

1. Download and install Python from the official website: <https://www.python.org/downloads/>.
2. Verify the installation by opening a terminal or command prompt and typing `python --help`.
3. Use a text editor or IDE (Integrated Development Environment) to write Python code. Popular options include IDLE (included with Python installation) or Visual Studio Code.
4. Save your Python code files with a `.py` extension.
5. Run your Python code from the terminal/command prompt by navigating to the directory containing your script and typing `python your_script.py`.

Sample Python Code

```
print("Hello, World!")
```

This code snippet simply prints the message "Hello, World!" to the console.

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Type here to search

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EXPERIMENT-07

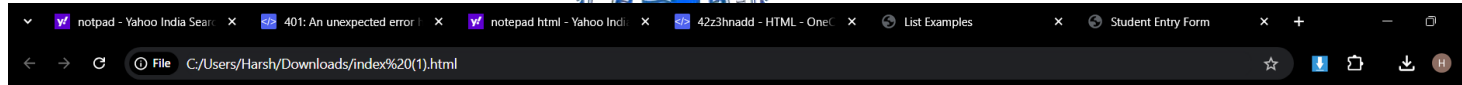
AIM:- Write an HTML code to illustrate the usage of the following: •

Ordered List • Unordered List • Definition List

INPUT:-

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>List Examples</title>
</head>
<body>
<h1>Types of Lists</h1>
<h2>Ordered List (Numbered)</h2>
<p>This list displays items in a specific order.</p>
<ol>
<li>Number 1</li>
<li>Number 2</li>
<li>Number 3</li>
<li>Number 4</li>
<li>Number 5</li>
<li>Number 6</li>
</ol>
<h2>Unordered List (Bulleted)</h2>
<p>This list displays items without a specific order.</p>
<ul>
<li>Number A</li>
<li>Number B</li>
<li>Number C</li>
<li>Number D</li>

<li>Number E</li>
<li>Number F</li>
</ul>
</body>
</html>
```



Types of Lists

Ordered List (Numbered)

This list displays items in a specific order.

1. Number 1
2. Number 2
3. Number 3
4. Number 4
5. Number 5
6. Number 6

Unordered List (Bulleted)

This list displays items without a specific order.

- Number A
- Number B
- Number C
- Number D
- Number E
- Number F





EXPERIMENT-08

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AIM:- Write an HTML code to create a frameset having header, navigation and content sections.

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>SGT University</title>
<link rel="stylesheet" href="style8.css"> </head>
<frameset rows="150px,*" border="0" frameborder="0">
<frame src="header.html" name="header_frame" scrolling="no"> <frameset cols="300px,*" border="5"
frameborder="5">
<frame src="navigation.html" name="nav_frame" scrolling="auto"> <frame src="content.html"
name="content_frame" scrolling="auto"> </frameset>
</frameset>
<noframes> <p>This page requires a frames-enabled browser to function properly. Please update your
browser or enable frames to view the content.</p>
</noframes>
</html>
```

Header.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Sgt University Header</title>
<link rel="stylesheet" href="style8.css">
</head>
<body style="background-color: #3498db; color: #fff; font-size: 1.5em; text-align: center;">
<h1>Welcome to my frameset</h1>
</body>
</html>
```

Navigation.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Sgt University Navigation</title>
<link rel="stylesheet" href="style8.css">
</head>
<body style="background-color: #e74c3c; color: #fff; padding: 10px;">
<ul style="list-style: none; margin: 0; padding: 0;">
<li><a href="content.html" target="content_frame" style="text-decoration: none; color: #fff; display: block;
padding: 10px;">Home</a></li>
<li><a href="departments.html" target="content_frame" style="text-decoration: none; color: #fff; display:
```

```
block; padding: 10px;">Departments</a></li>
</ul>
</body>
</html>
```



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Content.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Sgt University Content</title>
<link rel="stylesheet" href="style8.css">
</head>
<body style="padding: 20px;">
<h1>Welcome to Sgt University!</h1>
<p>Sgt University is a premier institution dedicated to providing quality education and fostering innovation
in various fields.</p>
<p>You can navigate to different sections of the website using the navigation frame on the left.</p>
</body>
</html>
Style.css
body {
font-family: Arial, sans-serif; margin: 0;
padding: 0;
}
a {
cursor: pointer;
}
```




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EXPERIMENT-09

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AIM:- Write an HTML code to demonstrate the usage of inline, internal, and external CSS.

INPUT:-

```
<!DOCTYPE html>
<html lang="en">
<head>

  <meta charset="UTF-8">
  <title>CSS Example</title>
  <link rel="stylesheet" href="style9.css">

  <style>

    h1 {

      color: blue;

      text-align: center;

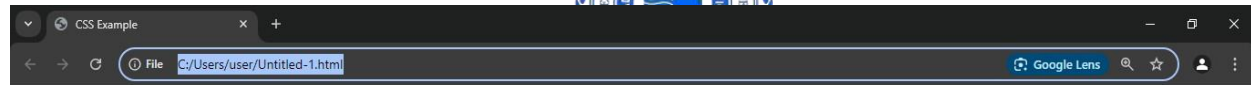
    }
  </style>

</head>
<body>

  <h2 style="color: green; font-size: 1.5em;">This heading uses inline styles.</h2>
  <p>This paragraph uses styles from the external stylesheets.</p>
  <h1> This line uses internal stylesheets</h1>

</body>
</html>
```

OUTPUT:-



This heading uses inline styles.

This paragraph uses styles from the external stylesheets.

This line uses internal stylesheets





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EXPERIMENT-10

AIM:- Write an HTML program to design an entry form of student details and send it to store at database server like SQL, Oracle or MS Access.

INPUT:-

```
!DOCTYPE html>
<html lang="en">
<head><
<meta charset="UTF-8" />
<title>Student Entry Form</title>
<style> body {
display: flex;
justify-content: center; align-items: center; height: 100vh; margin: 0;
font-family: Arial, sans-serif; background-color: #f0f0f0;
}
.entry-box {
background-color: #fff; padding: 4vw;
border-radius: 10px;
box-shadow: 0 10px 20px rgba(0, 0, 0, 0.2); perspective: 1000px;
transform-style: preserve-3d;
}

h2 {
margin: 0 0 20px; text-align: center;
}
label {
display: block; margin-bottom: 8px; font-weight: bold;
}
input {
width: 100%; padding: 10px; margin-bottom: 20px;
border: 1px solid #ccc; border-radius: 5px;
}
button { width: 100%;
padding: 10px;
background-color: #007bff; color: white;
border: none; border-radius: 5px; cursor: pointer; font-size: 16px;
}
button:hover {
background-color: #0056b3;
}
</style>
</head>

<body>
<div class="entry-box">
<h2>Student Entry Form</h2>
```



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```
<form action="/submit" method="post">
<div>
<label for="name">Name:</label>
<input type="text" id="name" name="name" required />
</div>
<div>
<label for="roll_number">Roll Number:</label>
<input type="text" id="roll_number" name="roll_number" required />
</div>
<div>
<label for="branch">Branch:</label>
<input type="text" id="branch" name="branch" required />
</div>
<div>
<label for="batch">Batch:</label>
<input type="text" id="batch" name="batch" required />
</div>
<div>
<label for="cgpa">Current CGPA:</label>
<input type="text" id="cgpa" name="cgpa" required />
</div>
<div>
<button type="submit">Submit</button>
</div>
</form>
</div>
</body>
```

```
</html>
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<title>Recent Student Entries</title>
<style> body {
display: flex;
justify-content: center; align-items: center; height: 100vh; margin: 0;
font-family: Arial, sans-serif; background-color: #d4d9db;
}
.recent-box { background-color: #fff; padding: 20px;
border-radius: 10px;
box-shadow: 0 10px 20px rgba(0, 0, 0, 0.2); max-width: 600px;
width: 100%;
}
h2 {
margin: 0 0 20px; text-align: center;
}
table {
width: 100%;
```



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```
border-collapse: collapse; margin-bottom: 20px;
}
table, th,
td {
border: 1px solid #ccc;
}
th,
td {
padding: 10px; text-align: left;
}
th {
background-color: #007bff; color: white;
}
tr:nth-child(even) { background-color: #f2f2f2;
}
button { width: 100%;
padding: 10px;
background-color: #007bff; color: white;
border: none; border-radius: 5px; cursor: pointer; font-size: 16px;
}
```

```
button:hover {
background-color: #0056b3;
}
</style>
</head>
<body>
<div class="recent-box">
<h2>Recent Student Entries</h2>
<table>
<tr>
<th>Name</th>
<th>Roll Number</th>
<th>Branch</th>
<th>Batch</th>
<th>CGPA</th>
</tr>
```

```
<tr>
<td>ADITYA</td>
<td>231302230</td>
<td>CSE</td>
<td>3rd</td>
<td>9.40</td>
</tr>
<tr>
<td>ARPIT</td>
```



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<td>231302136</td>
<td>CSE</td>
<td>3rd</td>
<td>8.80</td>

</tr>
<td>HARSH</td>
<td>231302171</td>
<td>CSE</td>
<td>3rd</td>
<td>7.40</td>
</tr>

<td>ADARSH</td>
<td>231302177</td>
<td>CSE</td>
<td>3rd</td>
<td>7.40</td>
</tr>

<button onclick="window.location.href='/'">Go Back</button>

</div>

</body>

</html>

OUTPUT:-

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Student Entry Form

Name:

Roll Number:

Branch:

Batch:

Current CGPA:

Submit

Recent Student Entries

Name	Roll Number	Branch	Batch	CGPA
ADITYA	231302230	CSE	3rd	9.40
ARPIT	231302136	CSE	3rd	8.80
HARSH	231302171	CSE	3rd	7.40
ADARSH	231302177	CSE	3rd	7.40

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