

Course Name: Web Designing (DSC-M-BCA-113 P)

Name :- Chovatiya Shashwat Arvindbhai.

Sub :- Web Designing (DSC-M-BCA-113 P)

Roll No :- 116

Course Name: Web Designing (DSC-M-BCA-113 P)

Name :- Chovatiya Shashwat Arvinbhai

RollNo :- 116

Unit 1

Working with Basic elements of HTML 5, Texts, Hyperlink, Tables, Lists, Frames and Images			
Sr no	Title	Page No	Signature
1	Develop an HTML document by using all markup elements.		
2	Develop an HTML document for a web page of your favourite place.		
3	Develop an HTML document for a web page of any subject introduction.		
4	Design the page with an attractive color combination, with suitable headings and horizontal rules. Demonstrate use of all text formatting tags (E.g. font, sup, sub, I, b, u etc...).		
5	Make 3 attractive WebPages and provide link between them, Demonstrate use of link in different sections of page.(use of internal link).		
6	Create Following tables (Use all properties of table).		
7	Demonstrate use of tag.		
8	Demonstrate use of tag.		
9	Demonstrate use of nested list.		
10	Demonstrate use of Definition list.		
11	Show use of iframe including hyperlink and target (there should be minimum 4 pages).		
12	Insert image in an HTML Document (provide alternate text for an image, border to an image, Align an image and link on page).		
13	Develop an HTML document to display image and also show image maps.		
14	Develop an HTML document for creating a link to a multimedia file.		

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Question 1 :- Develop an HTML document by using all markup Elements.

Program :-

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

<head>
<meta charset="UTF-8">
<title>116 HTML With using Markup Tag By Rollno : 116</title>
</head>

<body>
<header>
<h1>Subject :- Develop an HTML document by using all markup
elements.</h1>
<H2> <mark> Creating by :- Chovatiya Shashwat Arvindhbai. Roll
No. :- 116 </mark> </H2>
</header>
<header>
<h2>This is a Header in Nav Tag use :-</h2>
<!-- Using Nav Tag -->
<nav>
<ul>
<li><a href="#">Home</a></li>
<li><a href="#">About</a></li>
<li><a href="#">Services</a></li>
<li><a href="#">Contact</a></li>
</ul>
</nav>
</header>
<!-- Using Main Tag -->
<main>
<!-- Using a Section Tag -->
<section>
<h2>Section 1 :-</h2>
<p>This is some text within a section.</p>
<!-- Using For Image Include -->
<figure>
```

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```


<figcaption>This is Ganpati image</figcaption>
</figure>
</section>
<!-- Using Article Tag -->
<article>
<h2>Article 1 :-</h2>
<p>This is an article with some content.</p>
<blockquote>
<p>This is a blockquote inside the article.</p>
</blockquote>
</article>
</main>
<!-- Using Aside Tag -->
<aside>
<h2>Aside Section :-</h2>
<p>This is additional content aside from the main content.</p>
</aside>
<!-- Using Details and Summary Tag -->
<h2>Using Details And Summary Tag :-</h2>
<details>
<summary>About Summary</summary>
<p>This is the Summary Paragraph</p>
</details>

<!-- Using Time Tag -->
<h2>Below are the time used :-</h2>
<time datetime="2023-09-18">Last updated: September 18,
2023</time>
<h2>Hr Tag</h2>
<hr>

<pre>
This is preformatted text.
It preserves whitespace and line breaks.
</pre>
<h2>Mark Tag :-</h2>
<!-- Using Highlight -->
<mark>This text is highlighted.</mark> <br><br>
<!-- Using Superscript and Subscript -->
<h2>Subscript And Superscript :-</h2>
```

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```
<sup>Superscript</sup> and <sub>subscript</sub> text. <br><br>  
<!-- Using middle line in Character -->
```

```
<h2>Using Del Tag For Middle line in character :-</h2>
```

```
<del>This is deleted text.</del> <br><br>
```

```
<h2>Using Underline Tag :-</h2>
```

```
<!-- Using Underline -->
```

```
<ins>This is inserted text.</ins><br><br>
```

```
<h2>Using Anchor(a) Tag :-</h2>
```

```
<a href="#top">Back to Top</a>
```

```
<h2>Ruby Tag :-</h2>
```

```
<!-- html ruby tag is used here -->
```

```
<ruby><h4> CSA<rt><h2>Chovatiya Shashwat  
Arvindbhai</h2></rt></h4></ruby>
```

```
<!-- Using Footer -->
```

```
<h2>Using Footer :-</h2>
```

```
<footer>
```

```
<p>&copy; 2023 This page taken By Chovatiya Shashwat  
Arvindbhai</p>
```

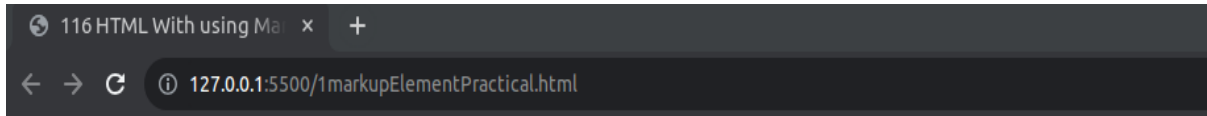
```
</footer>
```

```
</body>
```

```
</html>
```

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Output :-



Subject :- Develop an HTML document by using all markup elements.

Creating by :- Chovatiya Shashwat Arvindbhai. Roll No. :- 116

This is a Header in Nav Tag use :-

- [Home](#)
- [About](#)
- [Services](#)
- [Contact](#)

Section 1 :-

This is some text within a section.



This is Ganpati image

Article 1 :-

This is an article with some content.

This is a blockquote inside the article.

Aside Section :-

This is additional content aside from the main content.

Using Details And Summary Tag :-

► About Summary

Below are the time used :-

Last updated: September 18, 2022

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Below are the time used :-

Last updated: September 18, 2023

Hr Tag

This is preformatted text.
It preserves whitespace and line breaks.

Mark Tag :-

This text is highlighted.

Subscript And Superscript :-

Superscript and subscript text.

Using Del Tag For Middle line in character :-

~~This is deleted text.~~

Using Underline Tag :-

This is inserted text.

Using Anchor(a) Tag :-

[Back to Top](#)

Ruby Tag :-

CSA

Chovatiya Shashwat Arvindhbai

Using Footer :-

© 2023 This page taken By Chovatiya Shashwat Arvindhbai

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Question 2 :- Develop an HTML document for a web page of your favourite place.

Program :-

```
<!DOCTYPE html>
<html>
<head>
<title>116 My Favourite Place Roll No:-116</title>
</head>
<body bgcolor="beige">
<header>
<h1 align="center">My Favourite Place is Somnath Temple</h1>
<hr width="32%" size="7" color="black">
</header>

<div>
<h2>About Somnath Temple :-</h2>
<ul>
<li>Somnath Temple A very ancient Shiva temple.</li>
<li>Somnath Temple is located in the state of Gujarat, India.</li>
<li>This temple is one of the important temples of Hinduism.</li>
<li>People come in lakhs to visit this temple.</li>
<li>This temple is still considered the first Jyotirlinga among the 12 Jyotirlingas of India.</li>
<li>There is such a belief about this temple that it was built by Chandradev himself, which is also mentioned in the Rigveda.</li>
<li>This temple is a world-famous religious and tourist destination, where people come from all over the country and abroad for darshan.</li>
<li>In the months of January, June, and August, it is more crowded with devotees.</li>
<li>The special importance of performing Shradh here in these 3 months has been told.</li>
<li>A grand fair is organised here on the day of Mahashivratri.</li>
</ul>

<h2>History :-</h2>
```


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<p>

<div>

The site of Somnath has been a pilgrimage site from ancient times on account of being a Triveni Sangam.

</p>

<p>

Soma, the Moon god, is believed to have lost his lustre due to a curse, and he bathed in the Sarasvati River at this site to regain it. The result is said to be the waxing and waning of the moon.

</p>

</div>

<h2>My Experience of Discovering Somnath :-</h2>

<p>

Temple complex I think is the second biggest among all Jyotirlingas after Rameswaram. The temple is large and fantastic made with red stone. But the most ultimate scene is view of the great Somnath Jyotirlinga. It's large and my eyes couldn't move to any other thing as long as we were there. The best thing which happened was we were at the time of Pooja and Aarti at 7.00 pm. First the local Pandit decorated the lingam and then after 15 mins Aarti Started. The Aarti music was so great and loud that it created vibrations around the hall. When I remember that sound it still creates vibrations in me.

</p>

<h2>Picture Of Somanath Temple :-</h2>

<figure>

<figcaption>This is picture for Somanath Tempal</figcaption>

</figure>

</div>

<footer>

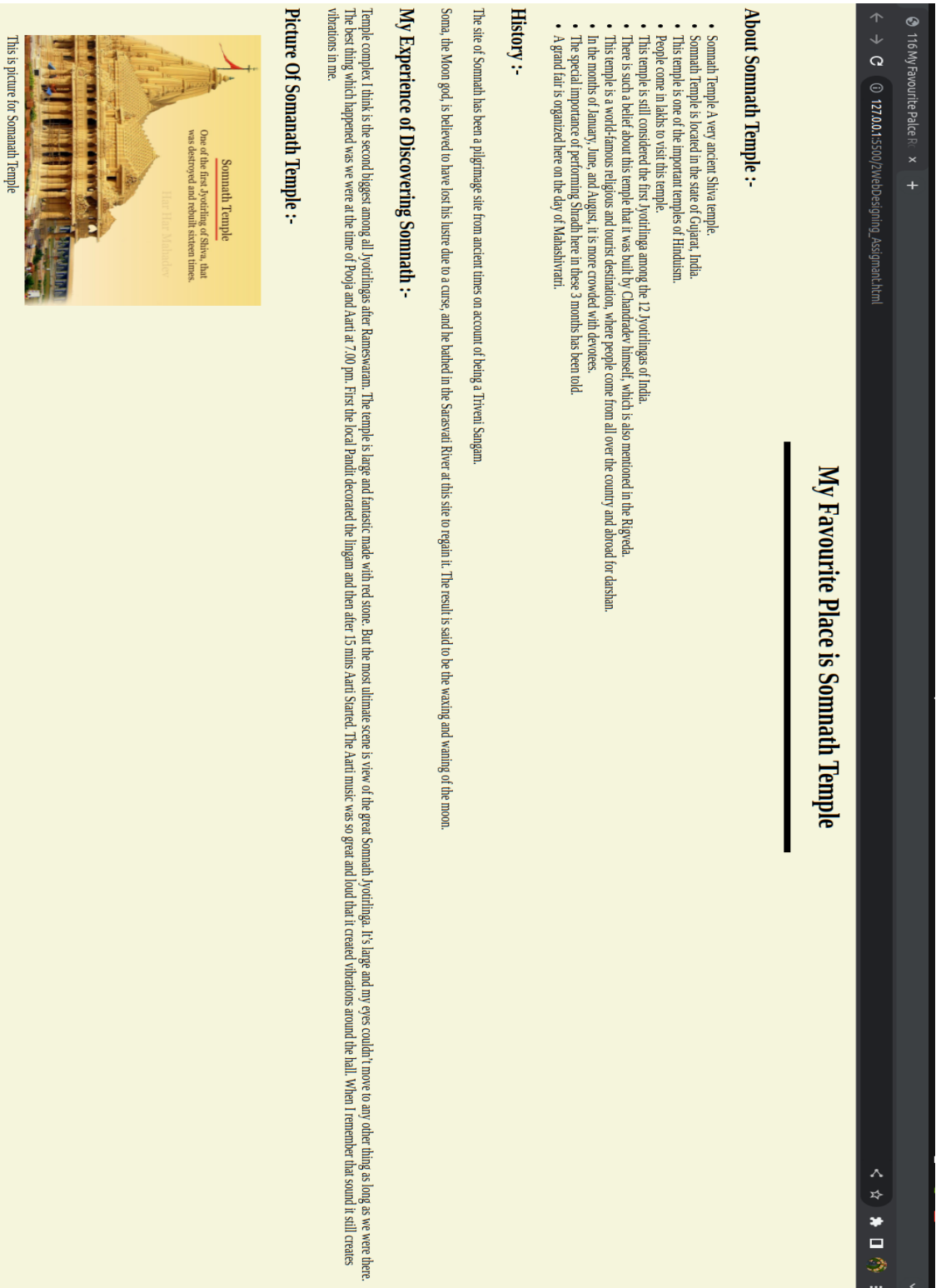
<p align="End"> © Creating by Chovatiya Shashwat Arvindbhai. Roll No :- 116 </p>

</footer>

</body>

</html>

Output :-



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Question 3 :- Develop an HTML document for a web page of any subject introduction.

Program :-

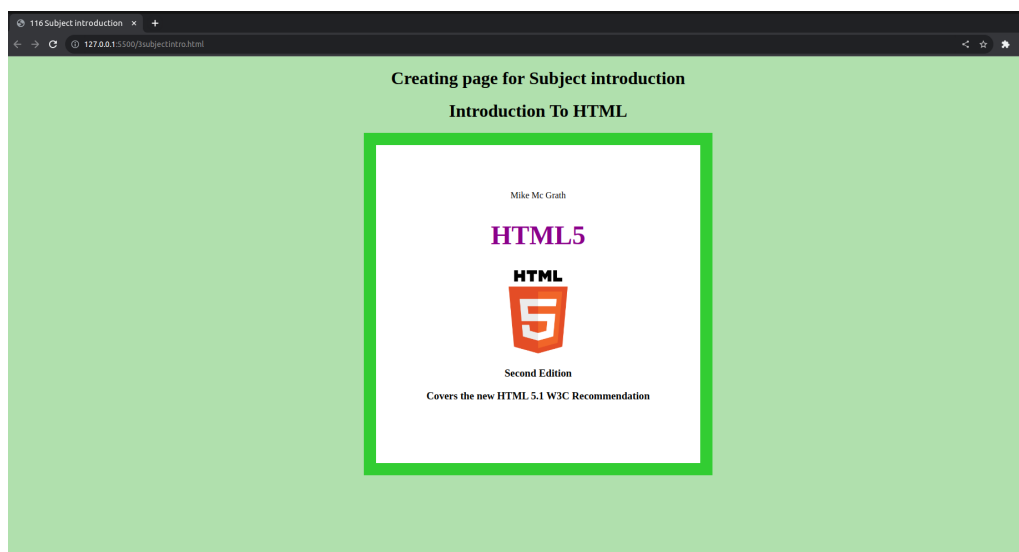
```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>l16 Subject introduction</title>
</head>
<body bgcolor="blueshade">
<header>
<h1 align="center">Creating page for Subject introduction</h1>
<h1 align="center">Introduction To HTML</h1>
<table bgcolor="limegreen" border="0" align="center"
cellpadding="20px">
<tr>
<td>
<table bgcolor="#fff" cellpadding="80px">
<tr>
<td align="center">
Mike Mc Grath
<!-- Shashwat -->
<table>
<tr>
<td>
<font color="#8B008B" face="Roboto" size="5">
<h1 align="center">HTML5</h1>
</font>
<table>
<tr>
<td align="center">

<table>
<tr>
<td align="center">
```

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[illegible]

Output :-



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Question 4 :- Design the page with an attractive color combination, with suitable headings and horizontal rules. Demonstrate use of all text formatting tags .

Program :-

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

<head>
<meta charset="UTF-8">
<title>116 Formatted Text Example</title>

</head>

<body bgcolor="#faebd7">
<h1 align="center"><u>Design the page with an attractive color
combination, with suitable headings and horizontal rules.</u>
</h1><br>
<!-- Using <h1>,<hr>,<h3>,<font>,<b> <br> -->

<h1>Personal Information : </h1>
<hr size="4" color="black">
<font face="Arial"><h3><b>Full Name :- Chovatiya Shashwat
Arvindbhai .</b></h3></font>
<font face="Arial"><h3><b>Date of Birth :-
11-11-2005</b></h3></font>
<font face="Arial"><h3><b>Gender :- Male</b></h3></font>
<font face="Arial"><h3><b>Height :- 5'7"</b></h3></font>
<font face="Arial"><h3><b>Weight :- 80Kg</b></h3></font><br>
<!-- Using <h1>,<hr>,<h3>,<i>,<b>,<br> -->

<h1>Cultural Background : </h1>
<hr size="4" color="black">
<h3><i><b>Religion :- Hindu</b></i></h3>
<h3><i><b>Cast :- Patel</b></i></h3>
<h3><i><b>Gotra :- Leuva</b></i></h3><br>
```

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```
<!-- Using <h1>,<hr>,<font>,<span>,<i>,<b>,<br> -->

<h1>Intrest :</h1>
<hr size="4" color="black">
<font size="5"><span><i><b>Web
Development</b></i></span><br></font>
<font size="5"><span><i><b>Watching Web
Series</b></i></span><br></font>
<font size="5"><span><i><b>Reading</b></i></span><br></font>
<font size="5"><span><i><b>Traveling</b></i></span><br></font>

</body>
</html>
```

Output :-

116 Formatted Text Editor x +

127.0.0.1:5500/4practical.html

Design the page with an attractive color combination, with suitable headings and horizontal rules.

Personal Information :

Full Name :- Chovatiya Shashwat Arvindbhai .
Date of Birth :- 11-11-2005
Gender :- Male
Height :- 5'7"
Weight :- 80Kg

Cultural Background :

Religion :- Hindu
Cast :- Patel
Gotra :- Leuva

Intrest :

Web Development
Watching Web Series
Reading
Traveling

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Question 5 :- Make 3 attractive WebPages and provide link between them, Demonstrate use of link in different sections of page.

Program :-

Page 1 :-

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

<head>
<meta charset="UTF-8">
<title>l16 Home Page</title>

</head>

<body bgcolor="#E6E6FA" alink="black" vlink="#8A2BE2">
<font face="Arial">

<header>
<font padding="150" color="#3498db">
<h1 align="center">Welcome to Our Website</h1>
</font>
</header>
<nav align="center">
<a href="/5(1)HomePage.html">About</a> |
<a href="/5(2)ServicePage.html">Services</a> |
<a
href="/5(3)ContactPage.html">Contact</a><br><br><br><br><br><br>
<br><br>
</nav>
<section id="about">
<h2> <a href="/5(1).html">About Us</a></h2>
<p>Lorem ipsum dolor sit, amet consectetur adipisicing elit.
Facilis eos ipsam et natus, illum beatae velit
debitis, earum ea esse, quis exercitationem nesciunt expedita
delectus. Voluptatem sapiente ipsum nam.
```

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Ducimus molestiae quam dignissimos blanditiis error placeat
eligendi nobis debitis porro odio harum,
assumenda praesentium, nesciunt eum, eaque id accusamus enim
repellendus molestias! Dolores ducimus eos
sed saepe consequatur recusandae numquam dolorum sit delectus
accusamus, quas illum a consequuntur
consectetur veritatis nemo quod. Assumenda fugit numquam
necessitatibus iusto minus, at quas obcaecati
doloremque fuga sapiente earum saepe ipsum ut repellat impedit
voluptas hic possimus nam exercitationem
optio quod rem? Beatae, et

</p>

</section>

<section id="services">
<h2> Our Services</h2>
<p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Fugit
vitae perferendis atque dolorum at eius
deserunt, numquam officia aspernatur. Recusandae nobis
cupiditate, quia libero molestiae omnis ut. Sit,
est? Alias similique at officia id distinctio unde accusantium
culpa. Atque nulla, molestias sint
deleniti alias delectus inventore fuga labore placeat nisi dolor?
Ea saepe exercitationem voluptatum
eius mollitia magni. Nulla reprehenderit ad totam debitis ex,
nobis perspiciatis itaque voluptatem et,
ducimus suscipit nisi eaque cumque beatae aut maiores fuga.
Mollitia amet reprehenderit tempore unde
dicta, omnis obcaecati consequatur laboriosam eaque! Similique,
eveniet placeat neque ea veritatis
perferendis. Consequatur enim labore vero/p>

</section>

<section id="contact">
<h2> Contact Us </h2>
<p>contact us to gmail : abc@example.com</p>

</section>

</body>

</html>

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Page 2 :-

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

<head>
<meta charset="UTF-8">
<title>l16 Services Page</title>
</head>

<body bgcolor="#D3FFCE" alink="black" vlink="#8A2BE2">
<font face="Arial">

<header>
<font padding="150" color="#3498db">
<h1 align="center">Our Service</h1>
</font>
</header>

<nav bgcolor="red" align="center">
<a href="/5(1)HomePage.html">About</a> |
<a href="/5(2)ServicePage.html">Services</a> |
<a
href="/5(3)ContactPage.html">Contact</a><br><br><br><br><br><br>
<br><br>
</nav>

<section id="servicel">
<h2>Service 1</h2>
<p>
Lorem ipsum dolor sit, amet consectetur adipisicing elit. Facilis
eos ipsam et natus, illum beatae veli debitis, earum ea esse,
quis exercitationem nesciunt expedita delectus. Voluptatem
sapiente ipsum nam. Ducimus molestiae quam dignissimos blanditiis
error placeat eligendi nobis debitis porro odio harum,
assumenda praesentium, nesciunt eum, eaque id accusamus enim
repellendus molestias! Dolores ducimus eos sed saepe consequatur
recusandae numquam dolorum sit delectus accusamus, quas illum a
consequuntur consectetur veritatis nemo quod. Assumenda fugit
numquam necessitatibus iusto minus, at quas obcaecati
```

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doloremque fuga sapiente earum saepe ipsum ut repellat impedit
voluptas hic possimus nam exercitationem
optio quod rem? Beatae, et

</p>

</section>

<section id="service2">

<h2>Service 2</h2>

<p>Lorem ipsum dolor sit amet consectetur adipisicing elit.
Fugit vitae perferendis atque dolorum at eiusdeserunt, numquam
officia aspernatur. Recusandae nobis cupiditate, quia libero
molestiae omnis ut. Sit,est? Alias similique at officia id
distinctio unde accusantium culpa. Atque nulla, molestias sint
deleniti alias delectus inventore fuga labore placeat nisi dolor?
Ea saepe exercitationem voluptatumeius mollitia magni. Nulla
reprehenderit ad totam debitis ex, nobis perspiciatis itaque
voluptatem et,ducimus suscipit nisi eaque cumque beatae aut
maiores fuga. Mollitia amet reprehenderit tempore unde
dicta, omnis obcaecati consequatur laboriosam eaque! Similique,
eveniet placeat neque ea veritatis perferendis. Consequatur enim
labore vero/p>

</section>

<section id="service3">

<h2>Service 3</h2>

<p>

Lorem ipsum dolor sit amet consectetur adipisicing elit. Sunt
aperiam consequuntur asperiores quisquam expedita aut, amet
quaerat tempora! Alias distinctio enim atque ad ipsum saepe
reiciendis similique totam delectus inventore voluptatem
voluptate iure id natus, accusamus repellendus doloremque
repudiandae debitis odio commodi error praesentium
necessitatibus. Perspiciatis quam eos voluptatum
similique, ipsa veritatis distinctio, hic temporibus nobis illo
nemo ipsum animi ipsam qui a architecto magni voluptates
provident earum asperiores dolor, quae vitae. Quaerat alias
quidem earum, saepe ex facere magnam vero tenetur rem eligendi
nulla molestias distinctio a, recusandae incidunt necessitatibus
praesentium. Ducimus blanditiis repudiandae fuga maxime, deleniti
eum officiis!

</p>

</section>

</html>

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Page 3 :-

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

<head>
<meta charset="UTF-8">
<title>l16 Contact Page</title>
<style>
</style>
</head>

<body bgcolor="#FFE4E1" alink="black" vlink="#8A2BE2" >
<font face="Arial">

<header>
<font padding="150" color="#3498db">
<h1 align="center">Our Service</h1>
</font>
</header>
<nav bgcolor="red" align="center">
<a href="/5(1)HomePage.html">About</a> |
<a href="/5(2)ServicePage.html">Services</a> |
<a
href="/5(3)ContactPage.html">Contact</a><br><br><br><br><br><br>
<br><br>
</nav>

<section id="email">
<h1>Email :-</h1>
<h3><i><u>Email us at </u></i>: abc@example.com</h3>
</section> <br><br>

<section id="phone">
<h1>Phone :-</h1>
<h3><i><u>Call us at </u></i></u>: +91 1234567890</h3>
</section><br><br>

<section id="location">
<h1>Location :- </h1>
<h3><i><u>Visit us at </u></i>:- B-504, Divyajivan Elegance,
Nicol Gam Rd, opp. Vrundavan Farm, Jivanvadi, Nicol Gam, Nicol,
Ahmedabad, Gujarat 382350</h3>
```

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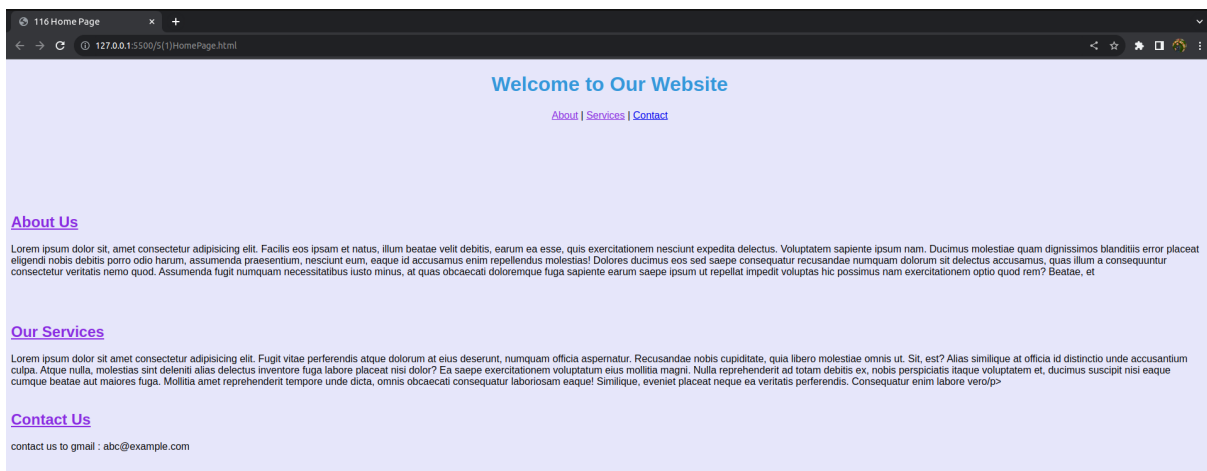
</section>

</body>

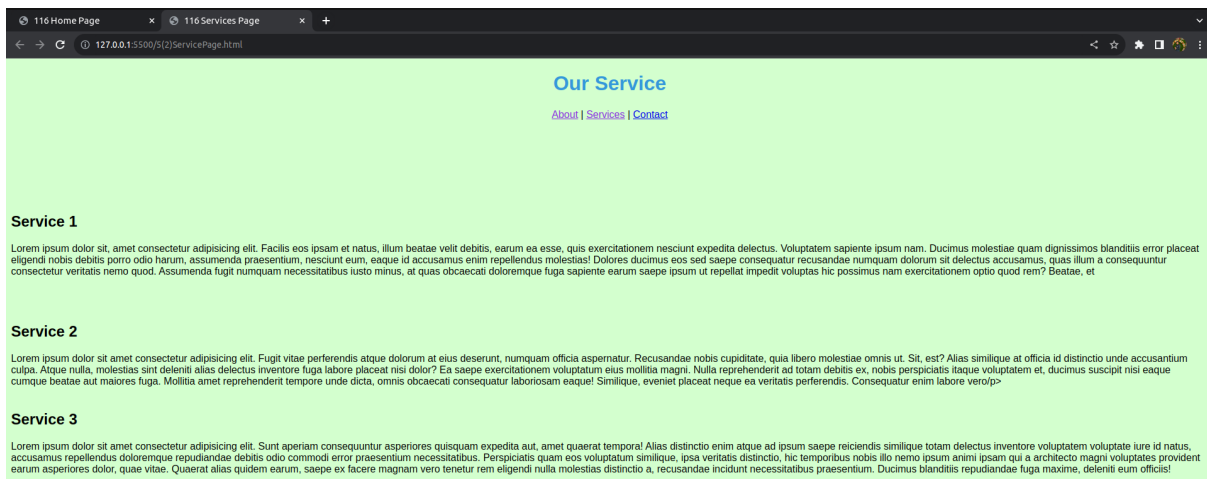
</html>

Output :-

Page 1:-

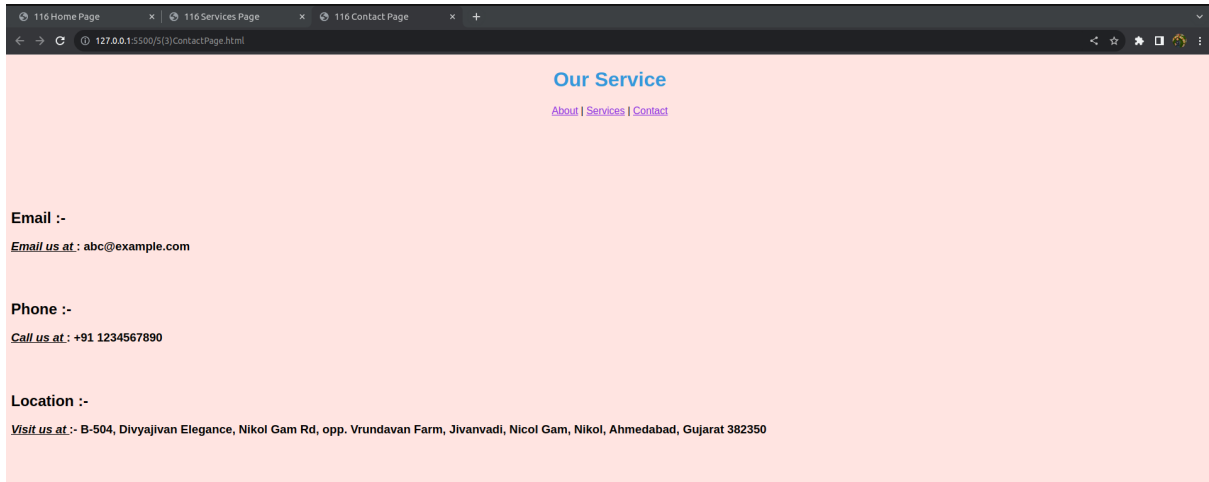


Page 2:-



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Page 3:-



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Question 6 :- Create Following tables.

Table - 1 :-

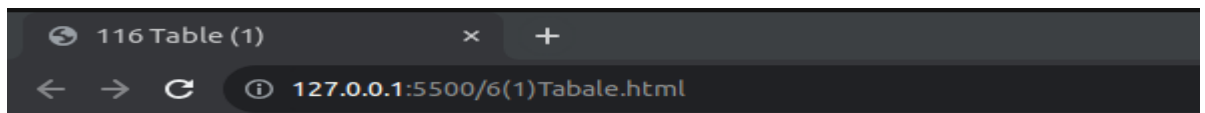
Program :-

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>116 Table (1)</title>
</head>
<body>
<h1>Creating Table-1</h1>
<table border="5" cellpadding="10">
<tr>
<th><u>ID</u></th>
<th><u>NAME</u></th>
<th><u>SUBJECT</u></th>
<th><u>MARKS</u></th>
</tr>
<tr>
<td rowspan="3"><b>1</b></td>
<td rowspan="3"><b>David</b></td>
<td><b>Math</b></td>
<td><b>80</b></td>
</tr>
<tr>
<td><b>Physics</b></td>
<td><b>90</b></td>
</tr>
<tr>
<td><b>Computer</b></td>
<td><b>70</b></td>
</tr>
<tr>
<td rowspan="3"><b>2</b></td>
<td rowspan="3"><b>Alex</b></td>
<td><b>Math</b></td>
```

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```
<td><b>80</b></td>
</tr>
<tr>
<td><b>Physics</b></td>
<td><b>70</b></td>
</tr>
<tr>
<td><b>Computer</b></td>
<td><b>90</b></td>
</tr>
</table>
</body>
</html>
```

Output :-



Creating Table-1

<u>ID</u>	<u>NAME</u>	<u>SUBJECT</u>	<u>MARKS</u>
1	David	Math	80
		Physics	90
		Computer	70
2	Alex	Math	80
		Physics	70
		Computer	90

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Table - 2 :-

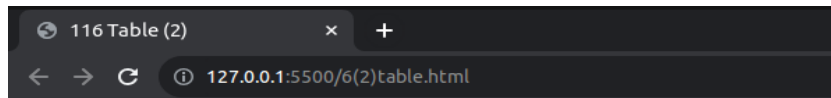
Program :-

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>116 Table (2) </title>
</head>
<body>
<h1>Creating Table-2</h1>
<table cellpadding="10" border="2">
<tr>
<th colspan="4">Khanewal Self Store</th>
</tr>
<tr>
<th>Item / Dese</th>
<th>QTY</th>
<th>Price / Unit</th>
<th>Total</th>
</tr>
<tr>
<td>Sugger</td>
<td>5Kg</td>
<td>50</td>
<td>250</td>
</tr>
<tr>
<td>Cooking Oil</td>
<td>2Kg</td>
<td>200</td>
<td>400</td>
</tr>
<tr>
<td colspan="3">Sub Total</td>
<td>810</td>
</tr>
<tr>
<td colspan="2">Tax</td>
```


Course Name: Web Designing (DSC-M-BCA-113 P)

```
<td>5%</td>
<td>41</td>
</tr>
<tr>
<td colspan="3">Total Bill</td>
<td>851</td>
</tr>
</table>
</body>
</html>
```

Output :-



Creating Table-2

Khanewal Self Store			
Item / Dese	QTY	Price / Unit	Total
Sugger	5Kg	50	250
Cooking Oil	2Kg	200	400
Sub Total			810
Tax		5%	41
Total Bill			851

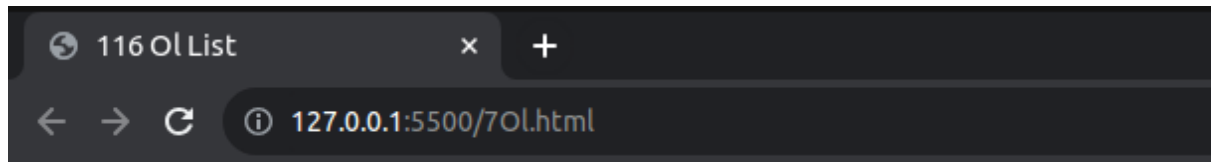
Course Name: Web Designing (DSC-M-BCA-113 P)

Question 7 :- Demonstrate use of tag.

Program :-

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>116 Ol List</title>
</head>
<body>
<h1>Example of Ordered List</h1>
<ol type="i">
<li>FYBCA</li>
<li>SYBCA</li>
<li>TYBCA</li>
</ol>
<ol START="3" type="A">
<li>FYBBA</li>
<li>SYBBA</li>
<li>TYBBA</li>
</ol>
</body>
</html>
```

Output :-



Example of Ordered List

- i. FYBCA
- ii. SYBCA
- iii. TYBCA

- C. FYBBA
- D. SYBBA
- E. TYBBA

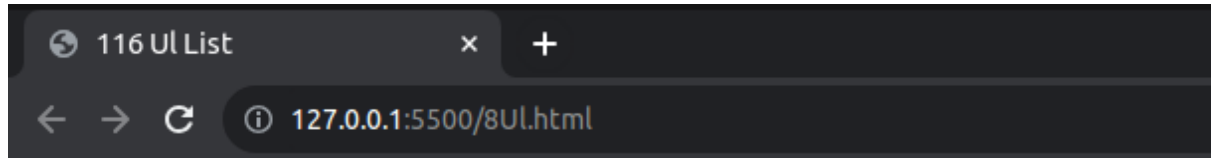
Course Name: Web Designing (DSC-M-BCA-113 P)

Question 8 :- Demonstrate use of tag.

Program :-

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>116 Ul List</title>
</head>
<body>
<h1>Example Of Unordered List</h1>
<ul type="circle">
<li>item 1</li>
<li>item 2</li>
<li>item 3</li>
</ul>
<ul>
<li>item 1</li>
<li>item 2</li>
<li>item 3</li>
</ul>
<ul type="square">
<li>item 1</li>
<li>item 2</li>
<li>item 3</li>
</ul>
</body>
</html>
```

Output :-



Example Of Unordered List

- item 1
- item 2
- item 3

- item 1
- item 2
- item 3

- item 1
- item 2
- item 3

Course Name: Web Designing (DSC-M-BCA-113 P)

Question 9 :- Demonstrate use of nested list.

Program :-

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>116 Nested List</title>
</head>
<body bgcolor="pink">
<h1>Example Of Nested List</h1>
<ol><b>

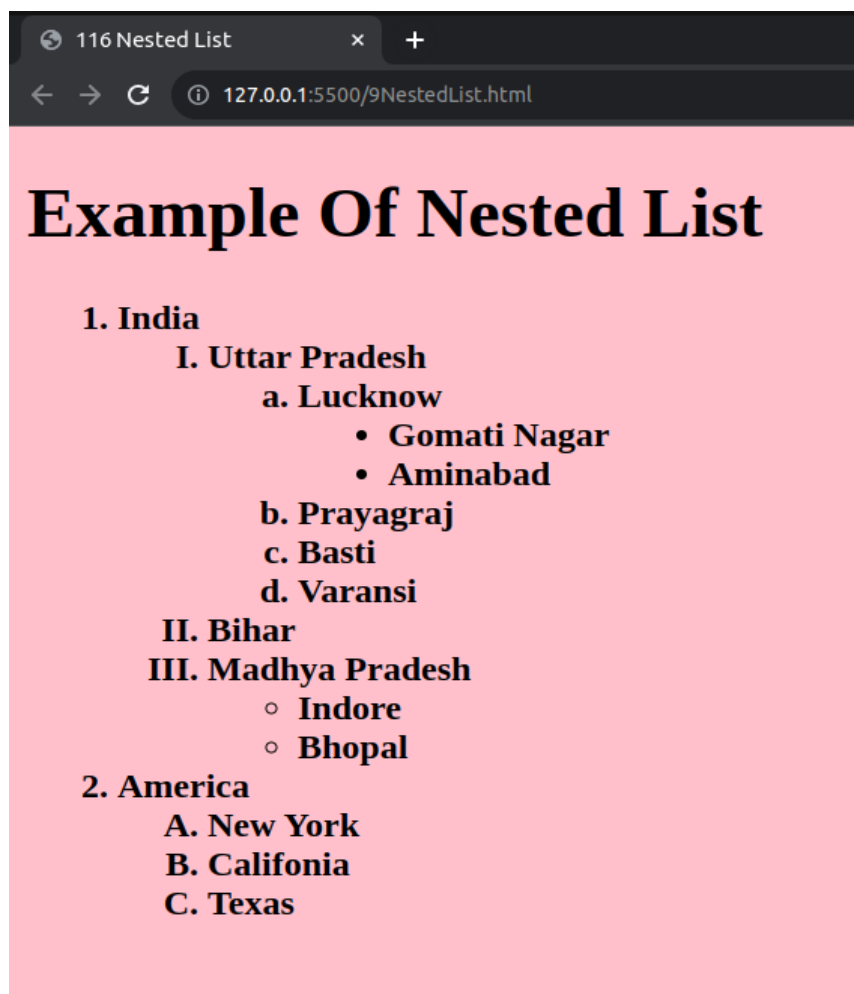
<li>India
<ol type="I">
<li>Uttar Pradesh
<ol type="a">
<li>Lucknow
<ul type="disc">
<li>Gomati Nagar</li>
<li>Aminabad</li>
</ul>
<!-- <ul>
<li>Coffee</li>
<li>Tea</li>
<li>Milk</li>
</ul> -->
</li>
<li>Prayagraj</li>
<li>Basti</li>
<li>Varansi</li>
</ol>
</li>
<li>Bihar</li>
<li>Madhya Pradesh
<ul type="circle">
<li>Indore</li>
<li>Bhopal</li>
</ul>

</li>
```

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```
</ol>
</li>
<li>America
<ol type="A">
<li>New York</li>
<li>Califonia</li>
<li>Texas</li>
</ol>
</li>
</b>
</ol>
</body>
</html>
```

Output :-



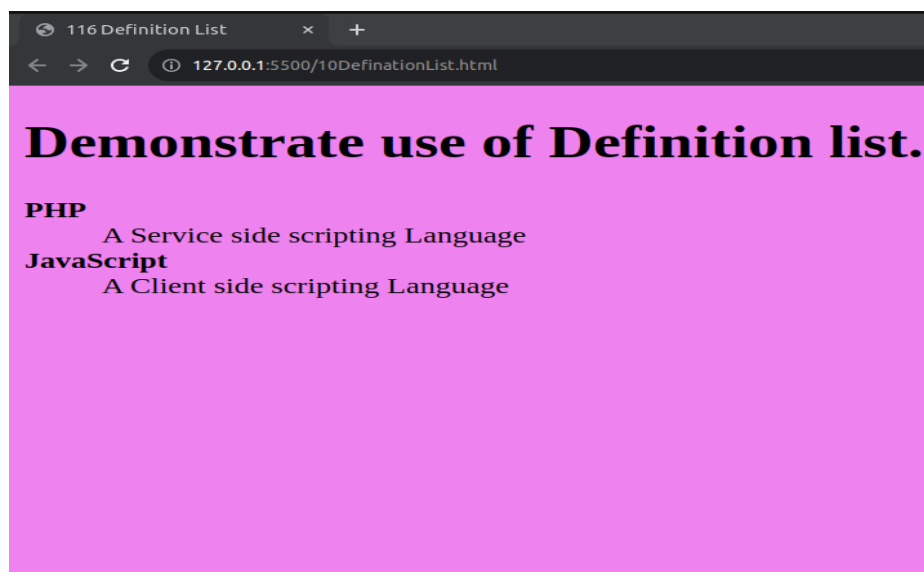
Course Name: Web Designing (DSC-M-BCA-113 P)

Question 10 :- Demonstrate use of Definition list.

Program :-

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>116 Definition List</title>
</head>
<body bgcolor="#EE82EE">
<h1>Demonstrate use of Definition list.</h1>
<dl>
<dt><b>PHP</b></dt>
<dd>A Service side scripting Language</dd>
<dt><b>JavaScript</b></dt>
<dd>A Client side scripting Language</dd>
</dl>
</body>
</html>
```

Output:-



Course Name: Web Designing (DSC-M-BCA-113 P)

Question 11 :- Show use of iframe including hyperlink and target (there should be minimum 4 pages).

Main Page :-

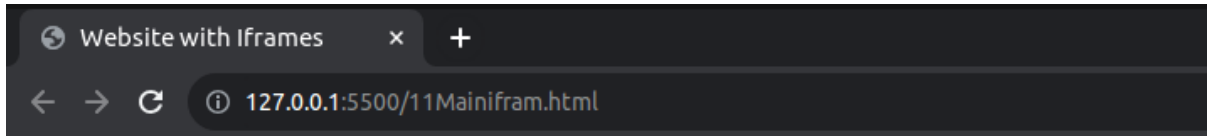
Program :-

```
<!DOCTYPE html>
<html>
<head>
<title>Website with Iframes</title>
</head>
<body alink="8A2BE2" vlink="#000" link="green">
<h1>Show use of iframe including hyperlink and target.</h1>
<!-- Navigation Links -->
<ul>
<li><a href="./11iframe/11(1 page).html"
target="contentFrame">Page 1</a></li>
<li><a href="./11iframe/11(2 page).html"
target="contentFrame">Page 2</a></li>
<li><a href="./11iframe/11(3 page).html"
target="contentFrame">Page 3</a></li>
<li><a href="./11iframe/11(4 page).html"
target="contentFrame">Page 4</a></li>
</ul>

<!-- Content Frame -->
<iframe name="contentFrame" width="400" height="300px" >
</iframe>
</body>
</html>
```

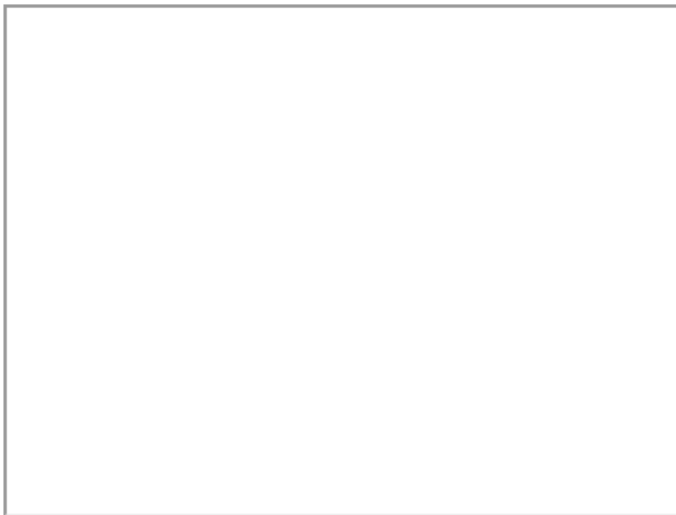
Course Name: Web Designing (DSC-M-BCA-113 P)

Output :-



Show use of iframe including hyperlink and target.

- [Page 1](#)
- [Page 2](#)
- [Page 3](#)
- [Page 4](#)



Ifram Page 1 :-

Program :-

```
<!DOCTYPE html>
<html>
<head>
<title>Page 1</title>
</head>
<body bgcolor="#D3FFCE">
<h1>Welcome to Page 1</h1>
```

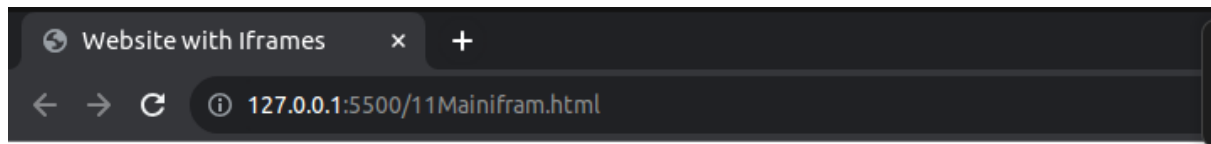
Course Name: Web Designing (DSC-M-BCA-113 P)

```
<p>This is the content of Page 1.</p>
```

```
</body>
```

```
</html>
```

Output :-



Show use of iframe including hyperlink and target.

- [Page 1](#)
- [Page 2](#)
- [Page 3](#)
- [Page 4](#)

Welcome to Page 1

This is the content of Page 1.

Ifram Page 2 :-

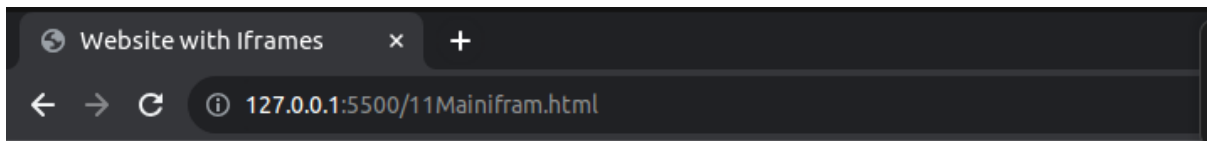
Program :-

```
<!DOCTYPE html>
<html>
<head>
<title>Page 2</title>
```

Course Name: Web Designing (DSC-M-BCA-113 P)

```
</head>
<body bgcolor="#E6E6FA">
<h1>Welcome to Page 2</h1>
<p>This is the content of Page 2.</p>
</body>
</html>
```

Output :-



Show use of iframe including hyperlink and target.

- [Page 1](#)
- [Page 2](#)
- [Page 3](#)
- [Page 4](#)



Ifram Page 3 :-

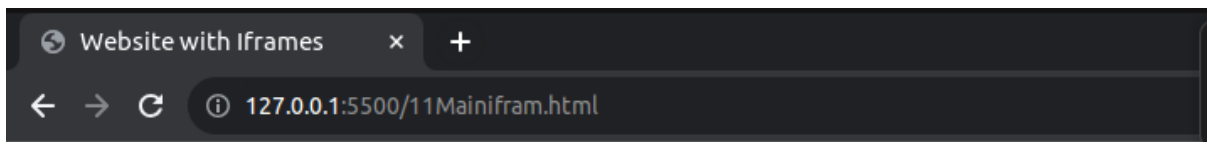
Program :-

```
<!DOCTYPE html>
```

Course Name: Web Designing (DSC-M-BCA-113 P)

```
<html>
<head>
<title>Page 3</title>
</head>
<body bgcolor="#FFE4E1">
<h1>Welcome to Page 3</h1>
<p>This is the content of Page 3.</p>
</body>
</html>
```

Output :-



Show use of iframe including hyperlink and target.

- [Page 1](#)
- [Page 2](#)
- [Page 3](#)
- [Page 4](#)

Welcome to Page 3

This is the content of Page 3.

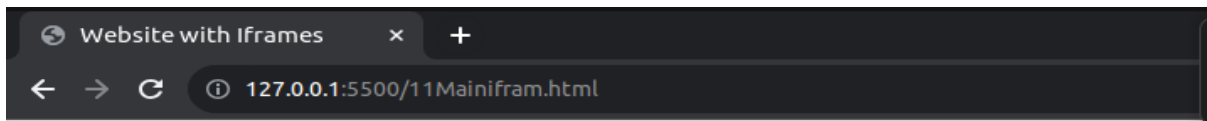
Course Name: Web Designing (DSC-M-BCA-113 P)

Ifram Page 4 :-

Program :-

```
<!DOCTYPE html>
<html>
<head>
<title>Page 4</title>
</head>
<body bgcolor="pink">
<h1>Welcome to Page 4</h1>
<p>This is the content of Page 4.</p>
</body>
</html>
```

Output :-



Show use of iframe including hyperlink and target.

- [Page 1](#)
- [Page 2](#)
- [Page 3](#)
- [Page 4](#)

Welcome to Page 4

This is the content of Page 4.

Course Name: Web Designing (DSC-M-BCA-113 P)

Question 12 :- Insert image in an HTML Document (provide alternate text for an image, border to an image, Align an image and link on page).

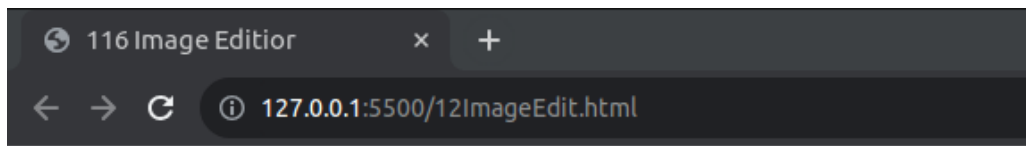
Program :-

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>l16 Image Editor</title>
</head>
<body>
<h1>Insert image in an HTML Document.</h1>
<a href="./2WebDesigning_Assigment.html" target="_blank" >

</a>
</body>
</html>
```

Course Name: Web Designing (DSC-M-BCA-113 P)

Output :-



Insert image in an HTML Document.



127.0.0.1:5500/2WebDesigning_Assigment.html

Course Name: Web Designing (DSC-M-BCA-113 P)

Question 13 :- Develop an HTML document to display image and also show image maps.

Program :-

```
<!DOCTYPE html>
<html>

<head>
<title>l16 Creating Map</title>
</head>

<body>

<h1>Creating Map</h1>
<h2>Click on the different continents of the map to know about
them.</h2>



<map name="worldmap">
<area shape="rect" coords="184, 36, 272, 158" alt="north america"
href="https://en.wikipedia.org/wiki/North_America"
target="_blank">

<area shape="rect" coords="282, 215, 354, 367" alt="south
america"
href="https://en.wikipedia.org/wiki/South_America"
target="_blank">

<area shape="rect" coords="506, 151, 570, 333" alt="africa"
href="https://en.wikipedia.org/wiki/Africa"
target="_blank">

<area shape="rect" coords="618, 42, 791, 162" alt="asia"
href="https://en.wikipedia.org/wiki/Asia"
target="_blank">
```

Course Name: Web Designing (DSC-M-BCA-113 P)

```
<area shape="rect" coords="509, 44, 593, 110" alt="europe"
href="https://en.wikipedia.org/wiki/Europe"
target="_blank">

<area shape="rect" coords="786, 288, 862, 341" alt="australia"

href="https://en.wikipedia.org/wiki/Australia_(continent)"
target="_blank">

<area shape="rect" coords="249, 463, 760, 488" alt="antartica"
href="https://en.wikipedia.org/wiki/Antarctica"
target="_blank">
</map>

</body>

</html>
```

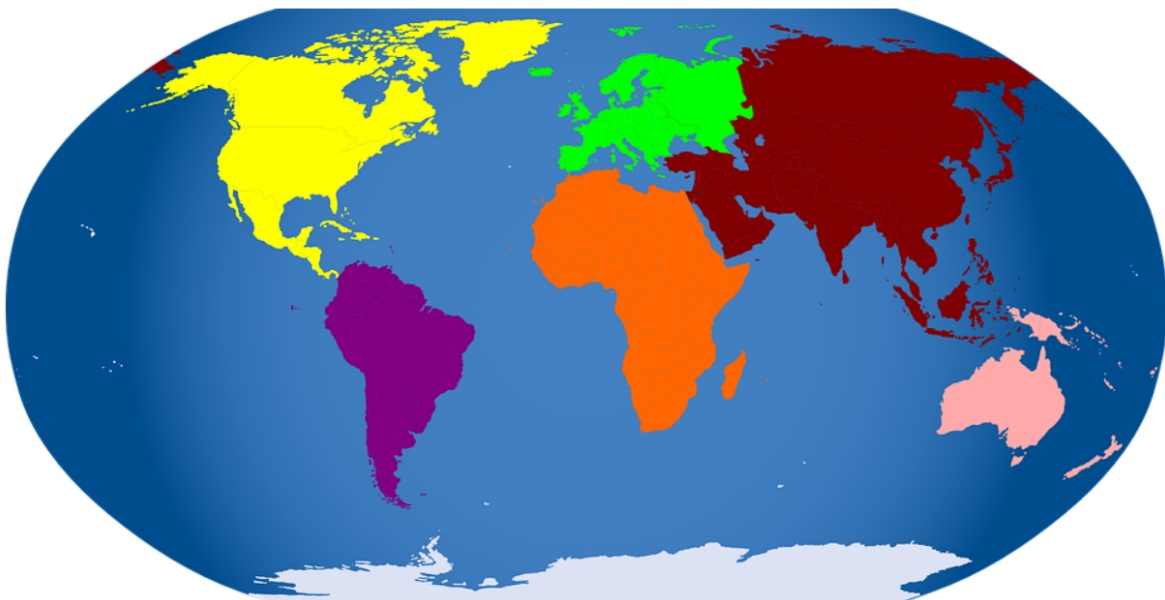
Output :-

1) Hover of the Map of North America



Creating Map

Click on the different continents of the map to know about them.



https://en.wikipedia.org/wiki/North_America

Course Name: Web Designing (DSC-M-BCA-113 P)

Open it in Below :-

North America

253 languages

Article Talk

Read View source View history Tools

From Wikipedia, the free encyclopedia

"North American" redirects here. For other uses, see North American (disambiguation). Not to be confused with Northern America or Northern United States.

North America is a continent^[b] in the Northern and Western Hemispheres.^[c] North America is bordered to the north by the Arctic Ocean, to the east by the Atlantic Ocean, to the southeast by South America and the Caribbean Sea, and to the west and south by the Pacific Ocean. The region includes Canada, the Caribbean, Central America, Greenland, Mexico, and the United States.

North America covers an area of about 24,709,000 square kilometers (9,540,000 square miles), representing approximately 16.5% of the Earth's land area and 4.8% of its total surface area. It is the third-largest continent by size after Asia and Africa, and the fourth-largest continent by population after Asia, Africa, and Europe. As of 2013, North America's population was estimated at nearly 579 million people in 23 independent states, or about 7.5% of the world's population. In human geography and in the English-speaking world outside the United States, particularly in Canada, the terms "North America" and "North American" are typically defined as including just Canada and the United States.^{[7][8][9][10][11]}

The first human populations reached North America during the Last Glacial Period approximately 20,000 to 17,000 years ago, during which they crossed the Bering land bridge in the Bering Strait on their way to reaching North America. The Paleo-Indian period in North America followed the Last Glacial Period, and lasted until about 10,000 years ago when the Archaic period began. The classic stage followed the Archaic period, and lasted from approximately the 6th to 13th centuries. Beginning in 1000 AD, the Norse were the first Europeans to begin exploring and ultimately colonizing areas of North America.

In 1492, the exploratory voyages of Christopher Columbus led to a transatlantic exchange, including migrations of European settlers during the Age of Discovery and the early modern period. Present-day cultural and ethnic patterns reflect interactions between European colonists, indigenous peoples, African slaves, immigrants from Europe, Asia, and descendants of these respective groups.

Europe's colonization in North America led to most North Americans speaking European languages, including English, Spanish, and French, and the cultures of the region commonly reflect Western traditions. However, relatively small parts of North America in Canada, the United States, Mexico, and Central America have indigenous populations that continue adhering to their respective pre-European colonial cultural and linguistic traditions.

North America



Area	24,709,000 km ² (9,540,000 sq mi) (3rd)
Population	592,296,233 (2021; 4th)
Population density	25.7/km ² (66.4/sq mi) (2021) ^[a]
GDP (PPP)	\$30.61 trillion (2022 est.; 2nd) ^[1]
GDP (nominal)	\$29.01 trillion (2022 est.; 2nd) ^[2]
GDP per capita	\$57,410 (2022 est.; 2nd) ^[3]
Religions	Christianity (74.6%) ^[4] No religion (19.2%) ^[4] Judaism (1.6%) ^[4] Islam (1.3%) ^[4] Buddhism (1.2%) ^[4] Hinduism (0.8%) ^[4] Other (1.3%) ^[4]

2) Hover of the Map of Asia

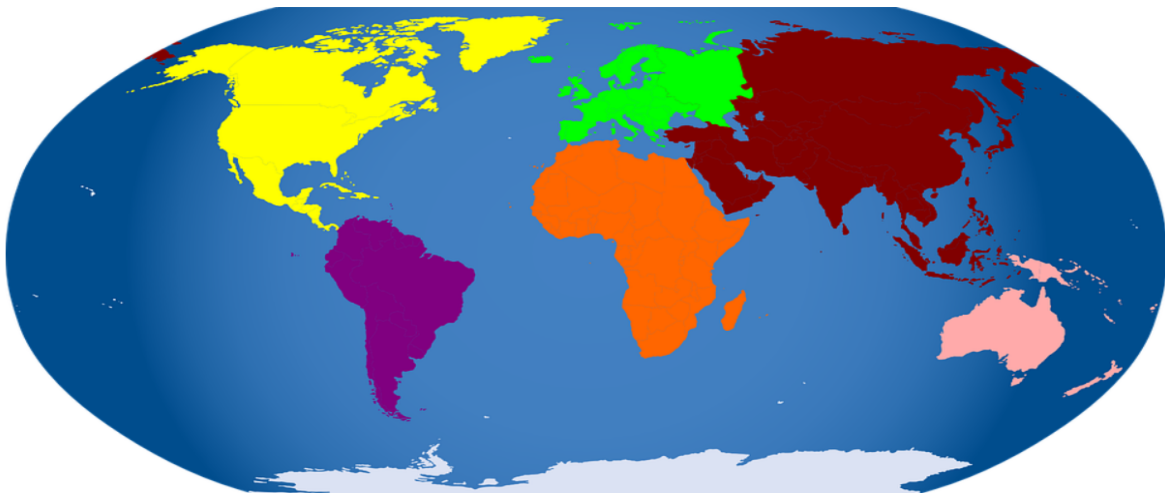
116 Creating Map x +

127.0.0.1:5500/13Map.html

Screenshot captured
You can paste the image from the clipboard.

Creating Map

Click on the different continents of the map to know about them.



<https://en.wikipedia.org/wiki/Asia>

Course Name: Web Designing (DSC-M-BCA-113 P)

Open it in Below :-

Asia

🌐 294 languages

Article Talk

Read View source View history Tools

From Wikipedia, the free encyclopedia



This article is about the continent. For other uses, see [Asia \(disambiguation\)](#).

Asia (/ˈeɪʒə/ [ⓘ] [ⓘ] *AY-zhə*, UK also /ˈeɪʃə/ [ⓘ] *AY-shə*) is the largest continent^{[note 2]​[11]​^[12] in the world by both land area and population.^[12] It covers an area of more than 44 million square kilometers,^[note 3] about 30% of Earth's total land area and 8% of Earth's total surface area. The continent, which has long been home to the majority of the [human population](#),^[13] was the site of many of the [first civilizations](#). Its 4.7 billion people^[14] constitute roughly 60% of the world's population, having more people than all other continents combined.^[15]}

Asia shares the [landmass](#) of [Eurasia](#) with [Europe](#), and of [Afro-Eurasia](#) with both Europe and [Africa](#). In general terms, it is bounded on the east by the [Pacific Ocean](#), on the south by the [Indian Ocean](#), and on the north by the [Arctic Ocean](#). The border of Asia with Europe is a [historical and cultural construct](#), as there is no clear physical and geographical separation between them. It is somewhat arbitrary and has moved since its first conception in [classical antiquity](#). The division of Eurasia into two continents reflects [East–West](#) cultural, linguistic, and ethnic differences, some of which vary on a spectrum rather than with a sharp dividing line. A commonly accepted division places Asia to the east of the [Suez Canal](#) separating it from [Africa](#); and to the east of the [Turkish Straits](#), the [Ural Mountains](#) and [Ural River](#), and to the south of the [Caucasus Mountains](#) and the [Caspian](#) and [Black](#) seas, separating it from Europe.^[16]

[China](#) and [India](#) alternated in being the [largest economies in the world](#) from 1 to 1,800 CE. China was a major economic power and attracted many to the east,^{[17]​[18]​^[19] and for many the legendary wealth and prosperity of the ancient culture of India personified Asia,^[20] attracting European commerce, exploration and colonialism. The accidental discovery of a trans-Atlantic route from Europe to America by Columbus while in search for a route to India demonstrates this deep fascination. The [Silk Road](#) became the main east–west trading route in the Asian hinterlands while the [Straits of Malacca](#) stood as a major sea route. Asia has exhibited [economic dynamism](#) (particularly East Asia) as well as robust population growth during the 20th century, but overall population growth has since fallen.^[21] Asia was the birthplace of most of the world's mainstream religions including [Hinduism](#), [Zoroastrianism](#), [Judaism](#), [Jainism](#), [Buddhism](#), [Confucianism](#), [Taoism](#), [Christianity](#), [Islam](#), [Sikhism](#), as well as many other religions.}

Given its size and diversity, the concept of Asia—a [name](#) dating back to [classical antiquity](#)—may actually have more to do with [human geography](#) than [physical geography](#).^[citation needed] Asia varies greatly across and within [its regions](#) with regard to ethnic groups, cultures, environments, economics, historical ties and government systems. It also has a mix of many different climates ranging from the tropical south to the

Asia



Area	44,579,000 km ² (17,212,000 sq mi) (1st) ^[1]
Population	4,694,576,167 (2021; 1st) ^{[2]​[3]}
Population density	100/km ² (260/sq mi)
GDP (PPP)	\$72.7 trillion (2022 est; 1st) ^[4]
GDP (nominal)	\$39 trillion (2022 est; 1st) ^[5]
GDP per capita	\$8,890 (2022 est; 4th) ^[6]
Religions	<div><div>Islam (28.0%)</div><div>Hinduism (22.8%)</div><div>No religion (13.9%)</div><div>Buddhism (11.1%)</div><div>Chinese folk religion (9.7%)</div><div>Christianity (8.4%)</div><div>Ethnic religions (3.5%)</div><div>New religions (1.3%)</div><div>Others (1.3%)^[7]</div></div>

Course Name: Web Designing (DSC-M-BCA-113 P)

Question 14 :- Develop an HTML document for creating a link to a multimedia file.

Program :-

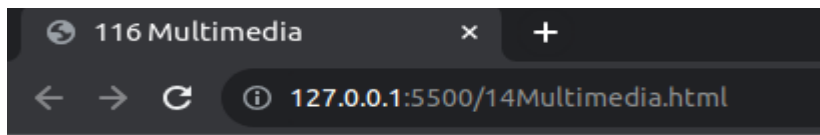
```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>116 Multimedia</title>
</head>
<body>
<h2>HTML Link to an Audio File</h2>
<h2>Audio Multimedia</h2>
<audio controls>
<source src="./મી નો દરબાર __ Kajal Maheriya __ Jukebox 2019..mp3"
type="audio/mpeg">
Your browser does not support the audio element.
</audio>

<h2>Video Multimedia</h2>
<video width="320" height="400" controls>
<source src="./y2mate.com - TRUE CONFIDENCE VIKASH DIV SIR shorts
vikasdivyakirtisir upscmotivation ias thewarriors_720p.mp4"
type="video/mp4">
Your browser does not support the video tag.
</video>

<h2>Embed Multimedia</h2>
<embed width="350" height="200"
src="https://www.youtube.com/embed/i8nlgSw_o_8">
</body>
</html>
```

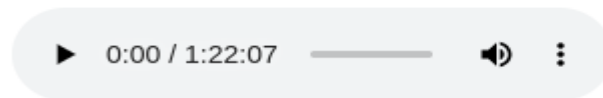
Output :-

Course Name: Web Designing (DSC-M-BCA-113 P)



HTML Link to an Audio File

Audio Multimedia



Video Multimedia



Embed Multimedia

