WEB PROGRAMING - using html

**CYCLE - 1**

***1. Print your name to the screen with every letter being a different heading size***

<html>

<head>

<title>name</title>

</head>

<body>

<h1>S</h1>

<h2>A</h2>

<h3>N</h3>

<h3>D</h3>

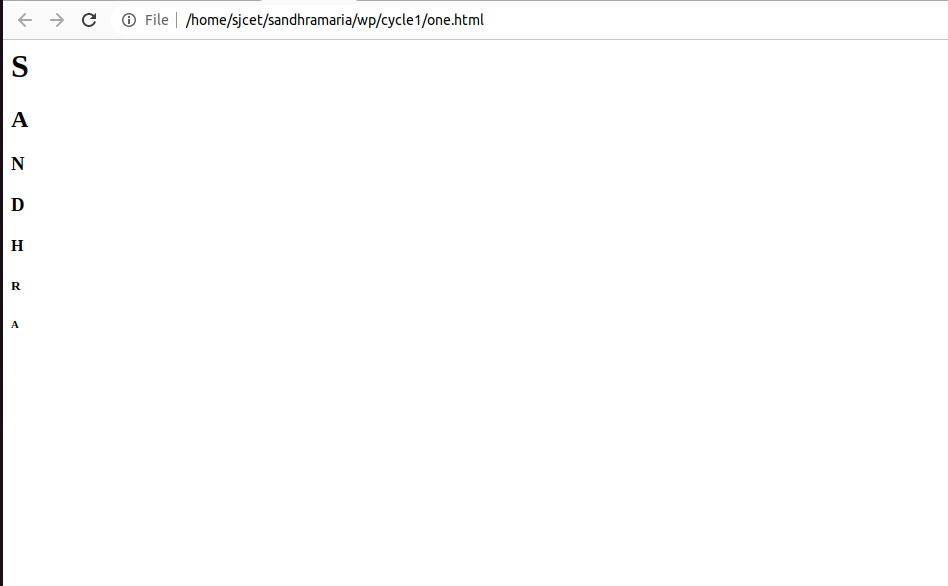
<h4>H</h4>

<h5>R</h5>

<h6>A</h6>

</body>

</html>



***2.Display the following text:***

***H2O***

***12th April 2016***

***HTML stands for High Text Markup Language***

***He said <I am fine>***

<html>

<head>

<title>display</title>

</head>

<body>

<p>H<sub>2</sub>O</p>

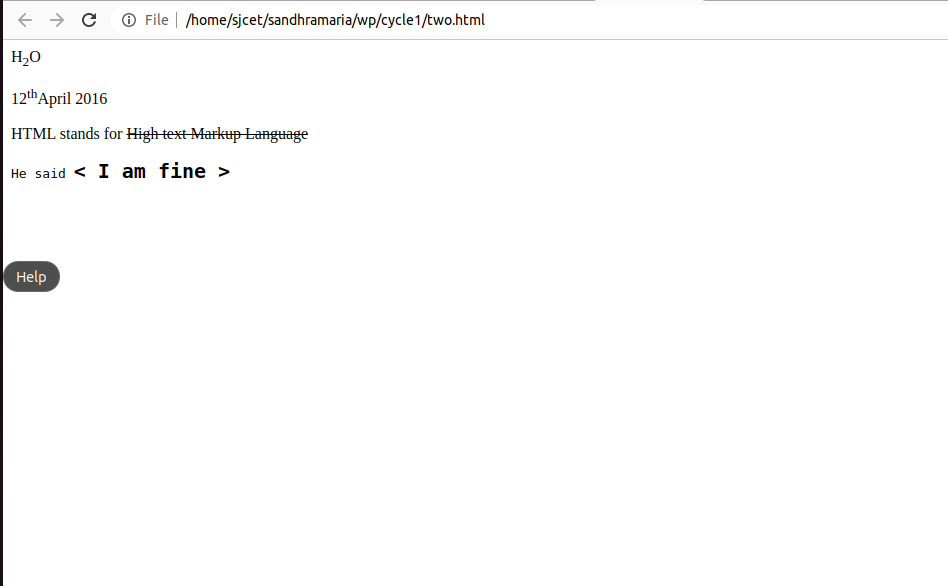
<p>12<sup>th</sup>April 2016</p>

<p>HTML stands for <del>High text Markup Language</del></p>

<pre>He said <font size=5><b>< I am fine ></b></font> </pre>

</body>

</html>



***3.Print a paragraph with 4 - 5 sentences. Each sentence should be a different font.***

<html>

<head>

<title>fonts</title>

</head>

<body>

<p style="font-family:Arial;">Myself Sandhra Maria Saji. I am from Rajakumari, a small and beutifull village situated on Idukki. </p>

<p style="font-family:Verdana;">My family consist of 5 members , father, mother, brother, grandfathewr $ me. </p>

<p style="font-family:Tahoma;">My father, Saji sebastian who is a teacher at SXHSS Chemmanar. </p>

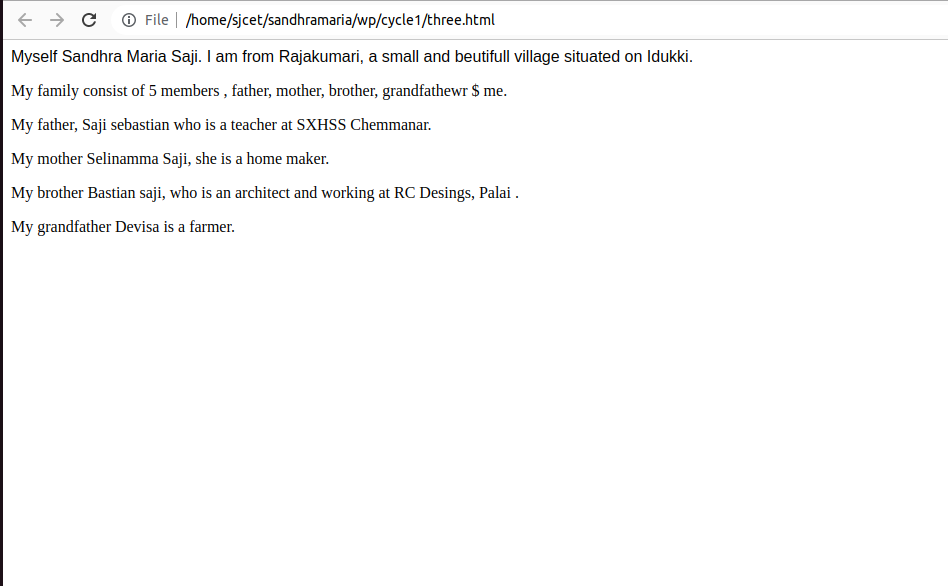
<p style="font-family:Trebuchet MS;">My mother Selinamma Saji, she is a home maker. </p>

<p style="font-family:Times New Roman;">My brother Bastian saji, who is an architect and working at RC Desings, Palai . </p>

<p style="font-family:Georgia;">My grandfather Devisa is a farmer. </p>

</body>

</html>



***4. Print a paragraph that is a description of a book, include the title of the book as well as its author. Names and titles should be underlined, adjectives should be italicized and bolded***

<html>

<head>

<title>book</title>

<u><center><h1>WINGS OF FIRE<h1></u></center>

<u><center><h3>A P J ABDUL KALAM</h3></center></u>

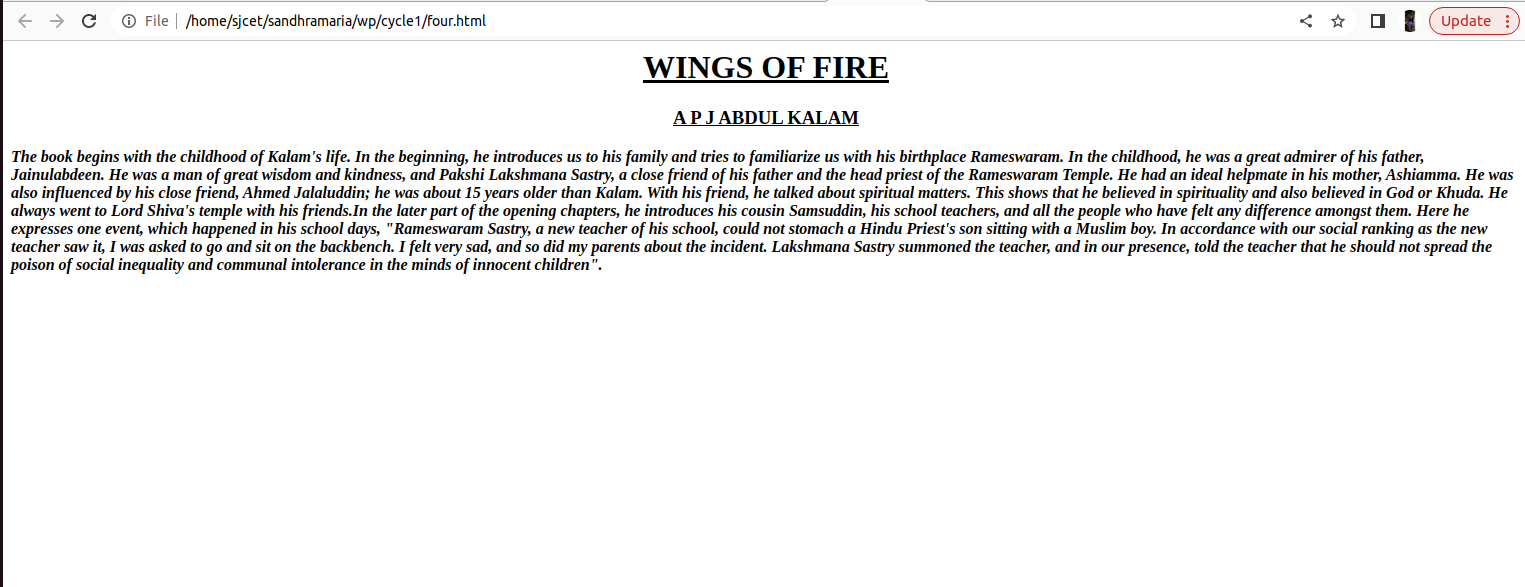
</head>

<body>

<p><b><i>The book begins with the childhood of Kalam's life. In the beginning, he introduces us to his family and tries to familiarize us with his birthplace Rameswaram. In the childhood, he was a great admirer of his father, Jainulabdeen. He was a man of great wisdom and kindness, and Pakshi Lakshmana Sastry, a close friend of his father and the head priest of the Rameswaram Temple. He had an ideal helpmate in his mother, Ashiamma. He was also influenced by his close friend, Ahmed Jalaluddin; he was about 15 years older than Kalam. With his friend, he talked about spiritual matters. This shows that he believed in spirituality and also believed in God or Khuda. He always went to Lord Shiva's temple with his friends.In the later part of the opening chapters, he introduces his cousin Samsuddin, his school teachers, and all the people who have felt any difference amongst them. Here he expresses one event, which happened in his school days, "Rameswaram Sastry, a new teacher of his school, could not stomach a Hindu Priest's son sitting with a Muslim boy. In accordance with our social ranking as the new teacher saw it, I was asked to go and sit on the backbench. I felt very sad, and so did my parents about the incident. Lakshmana Sastry summoned the teacher, and in our presence, told the teacher that he should not spread the poison of social inequality and communal intolerance in the minds of innocent children".</i></b></p>

</body>

</html>



***5.Print two lists with any information you want. One list should be an ordered list, the other list should be an unordered list.***

<html>

<head>

<title>list</title>

</head>

<body>

<u><center><h1>Orderd List - fruits<h1></u></center>

<ol>

<li>Apple</li>

<li>orange</li>

<li>Grape</li>

<li>Bannana</li>

<li>Dragon Fruit</li>

</ol>

<u><center><h1>Unorderd List - flowers<h1></u></center>

<ul>

<li>Rose</li>

<li>Jasmin</li>

<li>Lilly</li>

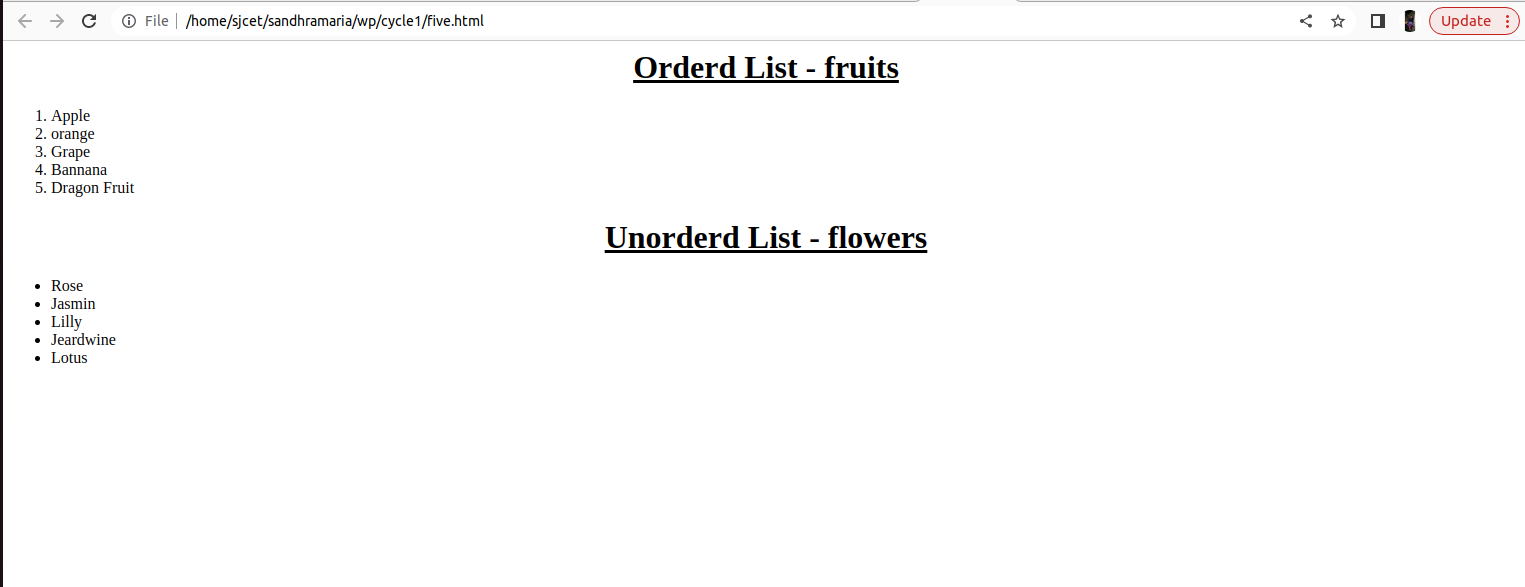
<li>Jeardwine</li>

<li>Lotus</li>

</ul>

</body>

</html>



***6. Prints 10 names with a line break between each name. The list should be alphabetized, and to do this place a subscripted number next to each name based on where it will go in the alphabetized list. (Example: Alan1). Print first, the unalphabetized list with a subscript number next to each name, then the alphabetized list. Both lists should have an <h1> level heading***

<html>

<head>

<title>names</title>

</head>

<body>

<h1>Unalphabetized list</h1>

Sandhra<sub>9</sub><br>

Anasooya<sub>1</sub><br>

Haritha<sub>5</sub><br>

Vino<sub>10</sub><br>

Bastian<sub>2</sub><br>

Elizabeth<sub>3</sub><br>

Maria<sub>8</sub><br>

Joseph<sub>6</sub><br>

George<sub>4</sub><br>

Kiyara<sub>7</sub><br>

<h1>Alphabetized list</h1>

Anasooya<br>

Bastian<br>

Elizabeth<br>

George<br>

Haritha<br>

Joseph<br>

Kiyara<br>

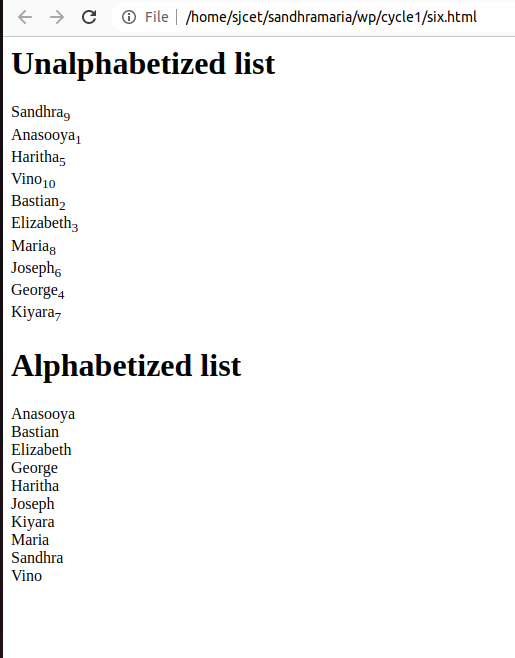
Maria<br>

Sandhra<br>

Vino<br>

</body>

</html>



***7. Print the squares of the numbers 1 - 20. Each number should be on a separate line, next to it the number 2 superscripted, an equal sign and the result***

<html>

<head>

<title>square</title>

</head>

<body>

<p>1<sup>2</sup>=1</p>

<p>2<sup>2</sup>=4</p>

<p>3<sup>2</sup>=9</p>

<p>4<sup>2</sup>=16</p>

<p>5<sup>2</sup>=25</p>

<p>6<sup>2</sup>=36</p>

<p>7<sup>2</sup>=49</p>

<p>8<sup>2</sup>=64</p>

<p>9<sup>2</sup>=81</p>

<p>10<sup>2</sup>=100</p>

<p>11<sup>2</sup>=121</p>

<p>12<sup>2</sup>=144</p>

<p>13<sup>2</sup>=169</p>

<p>14<sup>2</sup>=196</p>

<p>15<sup>2</sup>=225</p>

<p>16<sup>2</sup>=256</p>

<p>17<sup>2</sup>=289</p>

<p>18<sup>2</sup>=324</p>

<p>19<sup>2</sup>=361</p>

<p>20<sup>2</sup>=400</p>

</body>

</htm>



***8. Print a definition list with 5 items.***

<html>

<head>

<title>definition list</title>

<head>

<body>

<u><center><h1>Defenition List - Drinks<h1></u></center>

<dl>

<dt>Water<dt>

<dd>Plane Drinking water </dd>

<dt>Milk</dt>

<dd>White Health Drink</dd>

<dt>Cofee</dt>

<dd>There are 2 options for coffe<br>1. Black coffe <br>2. Milk Cofee</dd>

<dt>Tea</dt>

<dd>There are 2 options for tea<br>1. Black tea <br>2. Milk tea</dd>

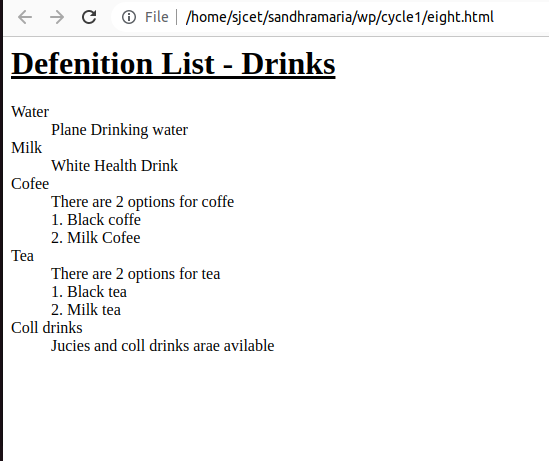
<dt>Coll drinks</dt>

<dd>Jucies and coll drinks arae avilable</dd>

</dl>

</body>

</html>



***9. Display an image that has a border of size 2, a width of 200, and a height of 200***

<html>

<head>

<title>image</title>

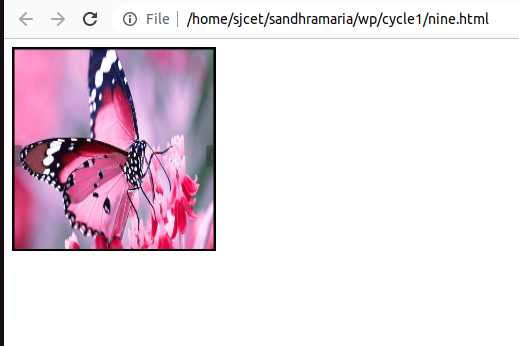
</head>

<body>

<img src="/home/sjcet/sandhramaria/wp/cycle1/img.png" alt="Error:Image not found" width="200" height="200" border="2">

</body>

</html>



***10. Print ten acronyms and abbreviations of your choosing, each separated by two lines. Specify the data that the abbreviations and acronyms represent***

<html>

<head>

<title>abbrevation & accronyms</title>

</head>

<body>

<p><abbr title="World Health Organization">WHO</abbr><br><acronym title="WHO">World Health Organization</acronym></p>

<p><abbr title="Operating system">OS</abbr><br><acronym title="OS">Operating System</acronym></p>

<p><abbr title="Hyper Text Markup Language">HTML</abbr><br><acronym title="HTML">Hyper Text Markup Language</acronym></p>

<p><abbr title="Data Structure">DS</abbr><br><acronym title="DS">Data Stucture</acronym></p>

<p><abbr title="National Service Scheame">NSS</abbr><br><acronym title="NSS">National Service Scheame</acronym></p>

<p><abbr title="Student Police cadet">SPC</abbr><br><acronym title="SPC">Student Police Cadet</acronym></p>

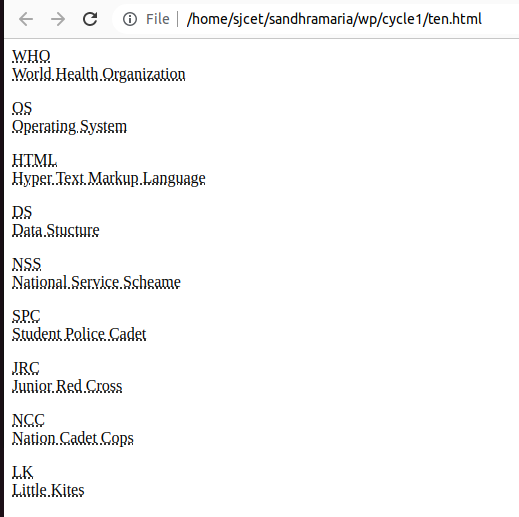
<p><abbr title="Junior Red Cross">JRC</abbr><br><acronym title="JRC">Junior Red Cross</acronym></p>

<p><abbr title="National Cadet Cops">NCC</abbr><br><acronym title="NCC">Nation Cadet Cops</acronym></p>

<p><abbr title="Little Kites">LK</abbr><br><acronym title="LK">Little Kites</acronym></p>

</body>

</html>



***11. Print two addresses in the same format used on the front of envelopes (senders address in top left corner, receivers address in the center***

<html>

<head>

<title>Address</title>

</head>

<body>

<h1><center>Refferance Letter</center></h1>

<div align="left">

<address>From,<br>Sandhra Maria saji<br>Noorananickal House<br>Rajakumari S Po<br>Rajakumari<br>Pin : 685619<br>Ph No : 6238519298</address>

</div>

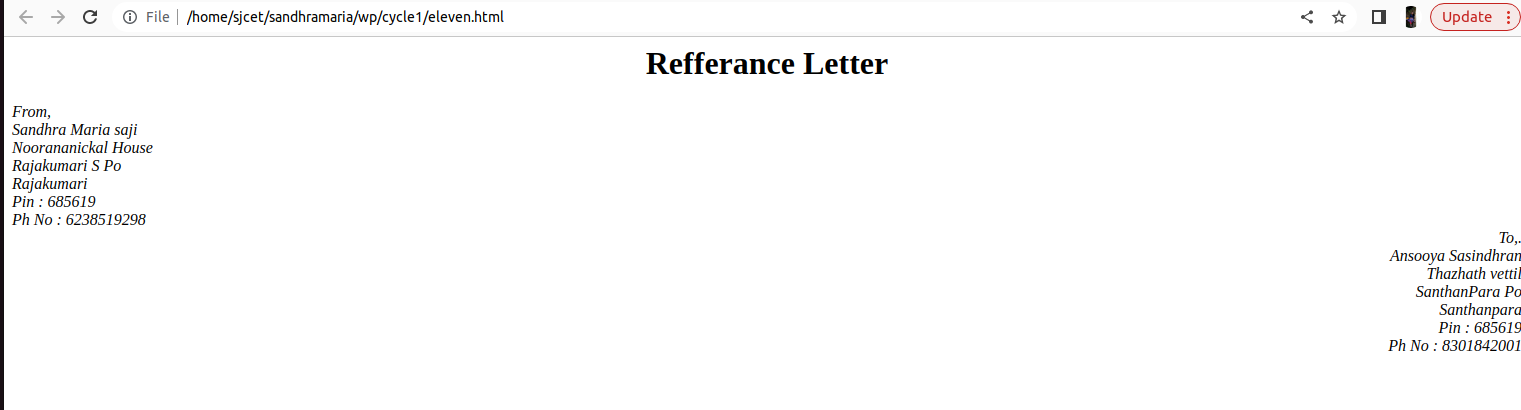
<div align="right">

<address>To,.<br>Ansooya Sasindhran<br>Thazhath vettil<br>SanthanPara Po<br>Santhanpara<br>Pin : 685619<br>Ph No : 8301842001</address>

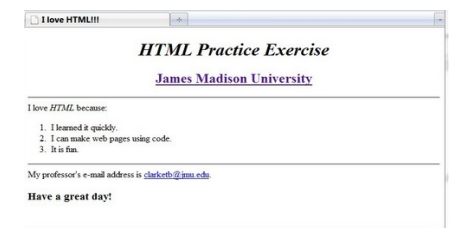
</div>

</body>

</html>



12. Create an HTML page with the following contents:



<html>

<head>

<title>html page</title>

<head>

<body>

<h2><center><i>HTML Practice Exercise</i></center></h2>

<h3 style="color:SlateBlue;"><center><u>James Madison University</u></center></h3>

<hr>

<p> I love <i>HTML</i> beacuse:

<ol>

<li>I learned it quickly.</li>

<li>I can make web pages using code.</li>

<li>It is fun.</li>

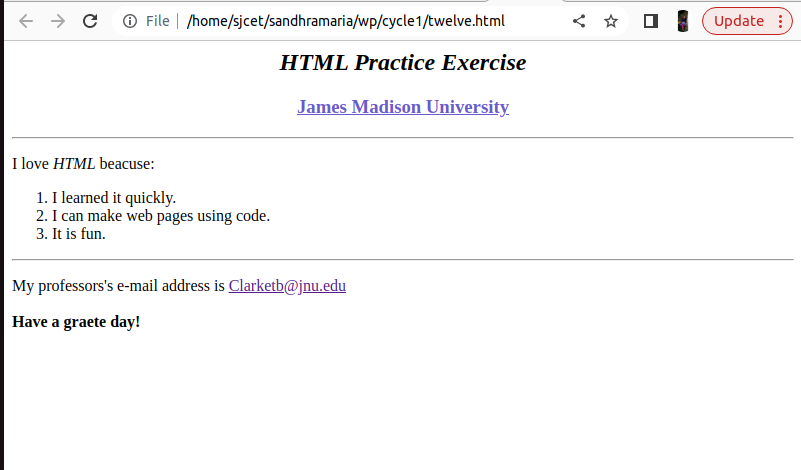
</ol>

<hr>

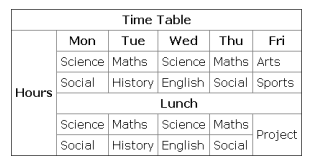
<p>My professors's e-mail address is <a href=' '>clarketb@jnu.edu</a><br><br><b>Have a graete day!</b></p>

</body>

</html>



**13.Create the following table**

****

<html>

<head>

<title>Time Table</title>

</head>

<body>

<table border="1" cellspacing="0" align="center">

<tr>

<th colspan="6" align="center">Time Table</th>

</tr>

<tr>

<th rowspan="6" align="center">Hours</th>

<th>Mon</th>

<th>Tue</th>

<th>Wed</th>

<th>Thu</th>

<th>Fri</th>

</tr>

<tr>

<td>Science</td>

<td>Maths</td>

<td>Sience</td>

<td>Maths</td>

<td>Arts</td>

</tr>

<tr>

<td>Social</td>

<td>History</td>

<td>English</td>

<td>Social</td>

<td>Sports</td>

</tr>

<tr>

<th colspan="5" align="center">Lunch</th>

</tr>

<tr>

<td>Science</td>

<td>Maths</td>

<td>Science</td>

<td>Maths</td>

<td rowspan="2" align="center">Project</td>

</tr>

<tr>

<td>Social</td>

<td>History</td>

<td>English</td>

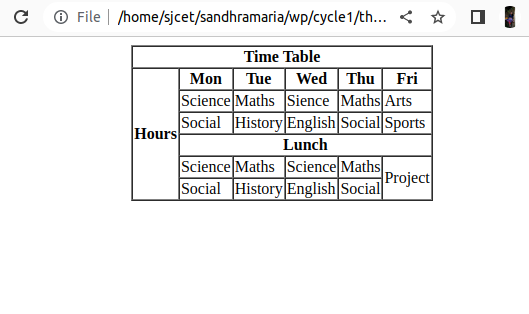
<td>Social</td>

</tr>

</table>

</body>

</html>



***14. Create a HTML Page which looks like the one given below***



<html>

<head>

<title>Pochi The cat</title>

</head>

<body>

<h1>Pochi the Cat</h1>

<h2>Intoduction</h2>

<img src="cat.png" width=300 height=200 align="center" style="float:right">

<p>Pochi was adopted from an animal shelter and nbow resides in Seattle,WA, where she runs a small but successful webpage design bussiness exclusively for cat clients</p>

<h2>Profile</h2>

<ul>

<li><i>favourite food</i>-smoked salmon</li>

<li><i>hobbies</i>-watching fishing on ESPN, dnacking on garden flowerrs,monitoring the appartment parking lot</li>

<li><i>hidden talent</i>karoke</li>

</ul>

<h2>Links</h2>

<ul>

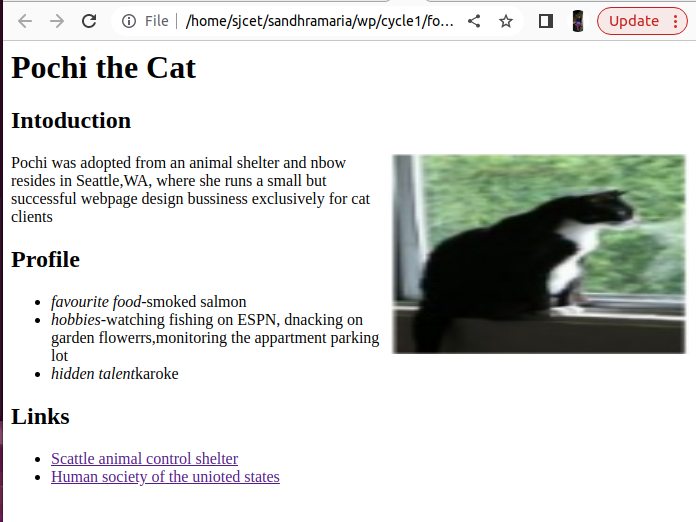
<li><a href =''>Scattle animal control shelter</a></li>

<li><a href =''>Human society of the unioted states</a></li>

</ul>

</body>

</html>



**CYCLE - 2**

***1. Create links to three different pages on three different websites that should all open in a new window.***

<!DOCTYPE html>

<html>

<head>

<title> css</title>

</head>

<body>

<h1>Links to study HTML</h1>

<p><a href="https://www.w3schools.com/">Visit W3Schools.com!</a></p>

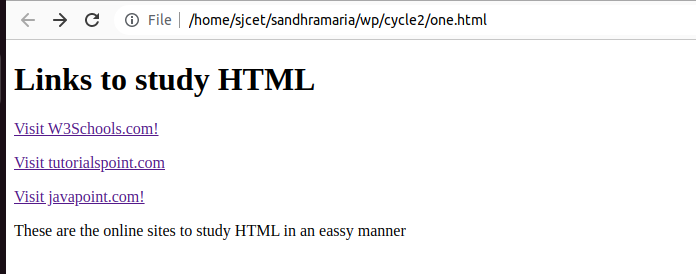
<p><a href="https://www.tutorialspoint.com/html/index.htm">Visit tutorialspoint.com</a></p>

<p><a href="https://www.javatpoint.com/html-tutorial">Visit javapoint.com!</a></p>

<p>These are the online sites to study HTML in an eassy manner</p>

</body>

</html>



***2. Create a HTML page with different types of frames such as floating frame, navigation frame & mixed frame.***

<html>

<body>

<h1>Framesets</h2>

<a href="navigation.html" target="two">navigation frame</a></br>

<a href="floating.html" target="two">floating frame</a></br>

<a href="mixedframe.html" target="two">mixed frame</a></br>

</body>

</html>

navigation.html

<html>

<frameset cols="25%,\*" scrolling="yes"nosize>

<frame name="one"></frame>

<frame name="two"></frame>

</frameset>

</html>

mixedframe.html

<html>

<frameset cols="25%,\*" scrolling="no" nosize>

<frame name="image1" src="a.jpeg"></frame>

<frameset rows="50%,\*" scrolling="no"nosize>

<frame name="image2" src="b.jpeg"></frame>

<frame name="image3" src="c.jpeg"></frame>

</frameset>

</html>

floating.html

<html>

<body>

<p>This is first html page</p>

<iframe src="s1.jpg" height="300" width="500">

</iframe>

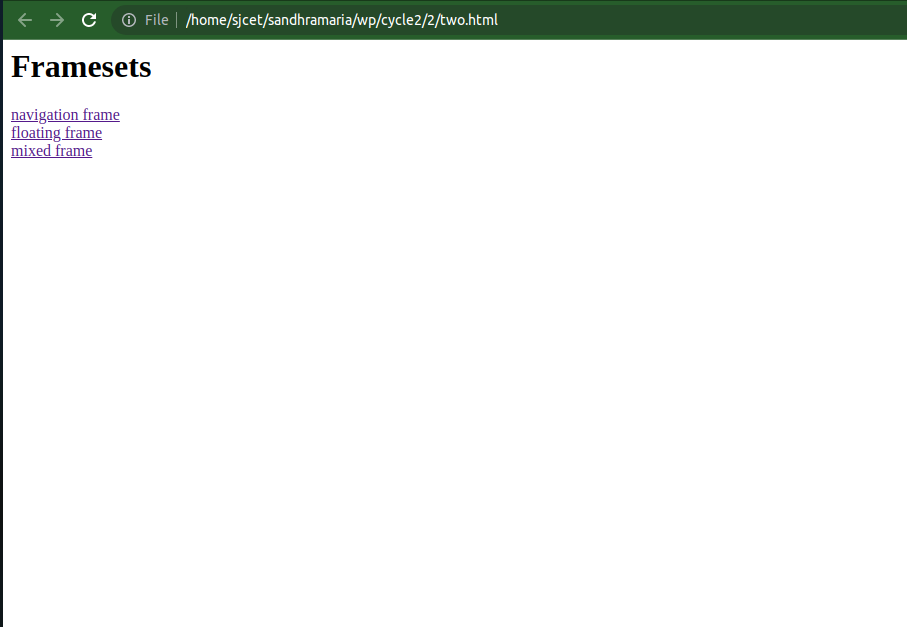
<iframe src="s2.jpg" height="50%" width="50%">

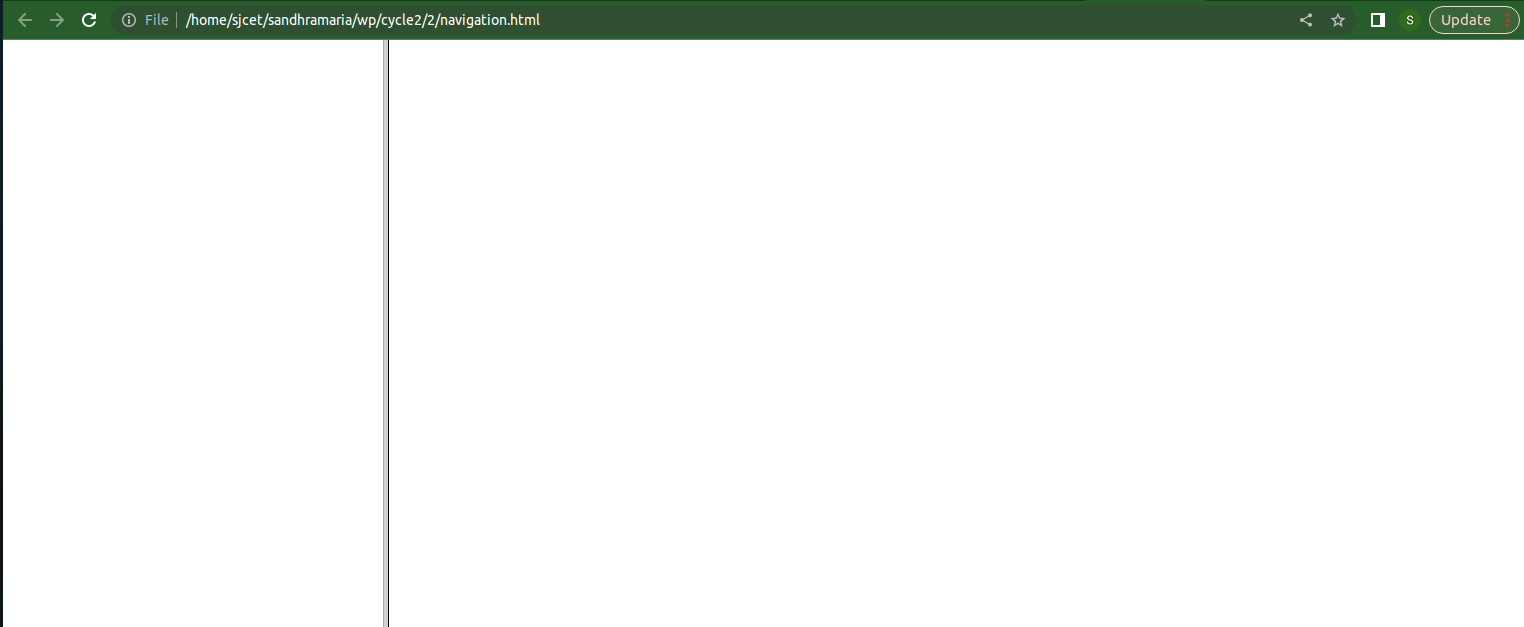
</iframe>

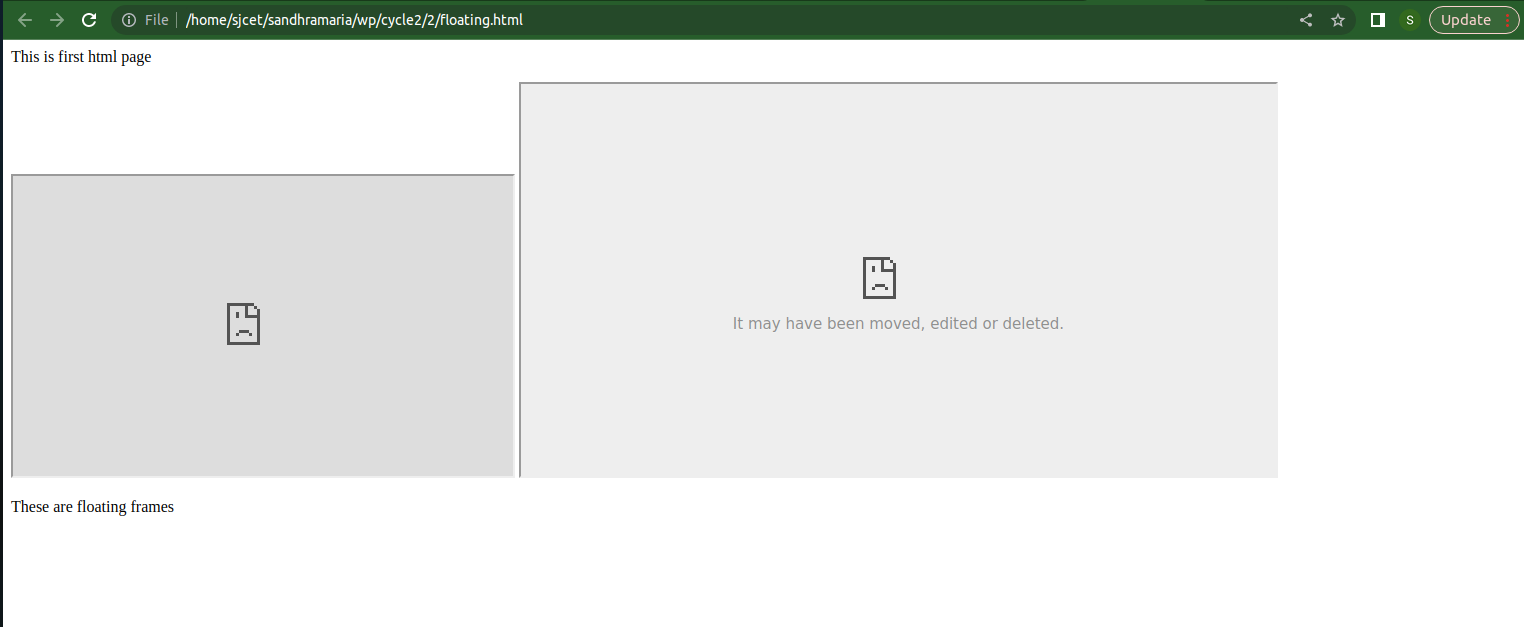
<p>These are floating frames</p>

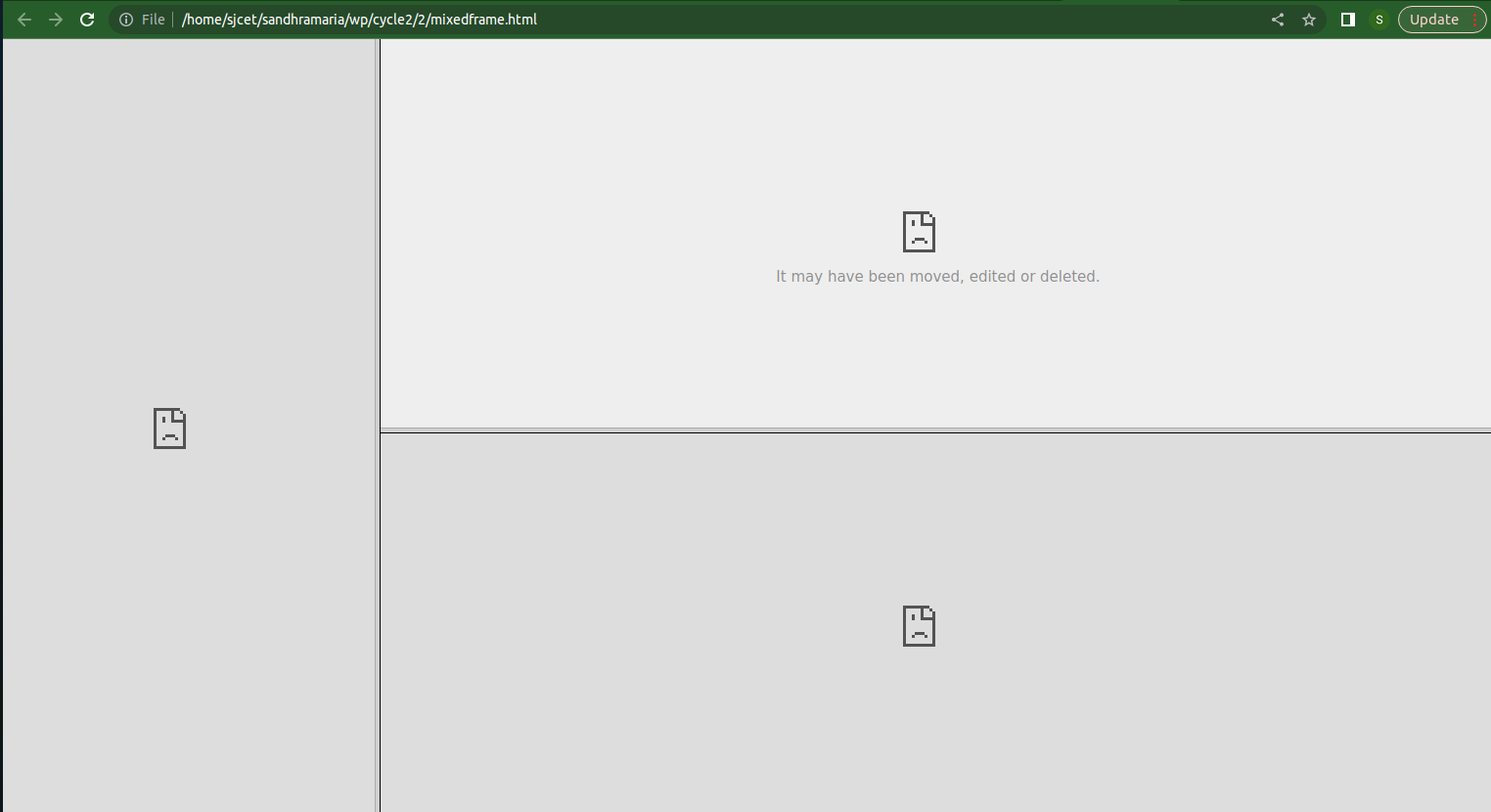
</body>

</html>









***3. Create a HTML file by applying the different styles using inline, external & internal style sheets.***

<html>

<head>

<style>

body

{

background-color:linen;

}

</style>

</head>

<body>

<h1 style="color:orange;">TWIN FLAMES</h1>

<p style="color:orange;">Twin flames are believed to be two halves of the same soul. As such, they act as mirrors for each other and can be a great source of reflection and growth. Still, there's no scientific evidence that twin flames exist.</p>

<style>

h1

{

color:blue;

}

p

{

color:blue;

}

</style>

<h1>TWIN FLAMES : Types</h1>

<p>The types of twin flames known so far are:

Monadic Twin Flames

Split Soul Twin Flames

Starseed Twins

False Flames, </p>

<link rel="style sheet"href="mystyle.css"></head></body>

<h1>TWIN FLAMES : Concept</h1>

<p>“Twin flames are two halves or mirrors of two different individuals,” says Barbara Spinelli, LP, a therapist, relationship expert, and CEO of Babita Spinelli Group and Opening the Doors Psychotherapy.

These individuals tend to have similar strengths and weaknesses and feel intensely connected over something shared — usually over shared pain, she explains.

Lisa Vallejos, PhD, LPC, a therapist who specializes in relationships, defines a twin flame as two people who have a deep soul connection.

“They seem to mirror one another, have shared similar life paths, history, and sometimes trauma,” she explains.

Vallejos credits the term “twin flame” to Elizabeth Clare Prophet, a leader of the Summit Lighthouse and the New Age religion known as The Church Universal and Triumphant. Prophet is perhaps best known for calling on her followers to prepare for nuclear Armageddon in the late 1980s.

Prophet coined the term “twin flame” in the 1970s, says Vallejos. In 1999, Prophet published the book “Soul Mates and Twin Flames: The Spiritual Dimension of Love and Relationships.”

Yet the concept of twin flames goes back much further, Vallejos argues.

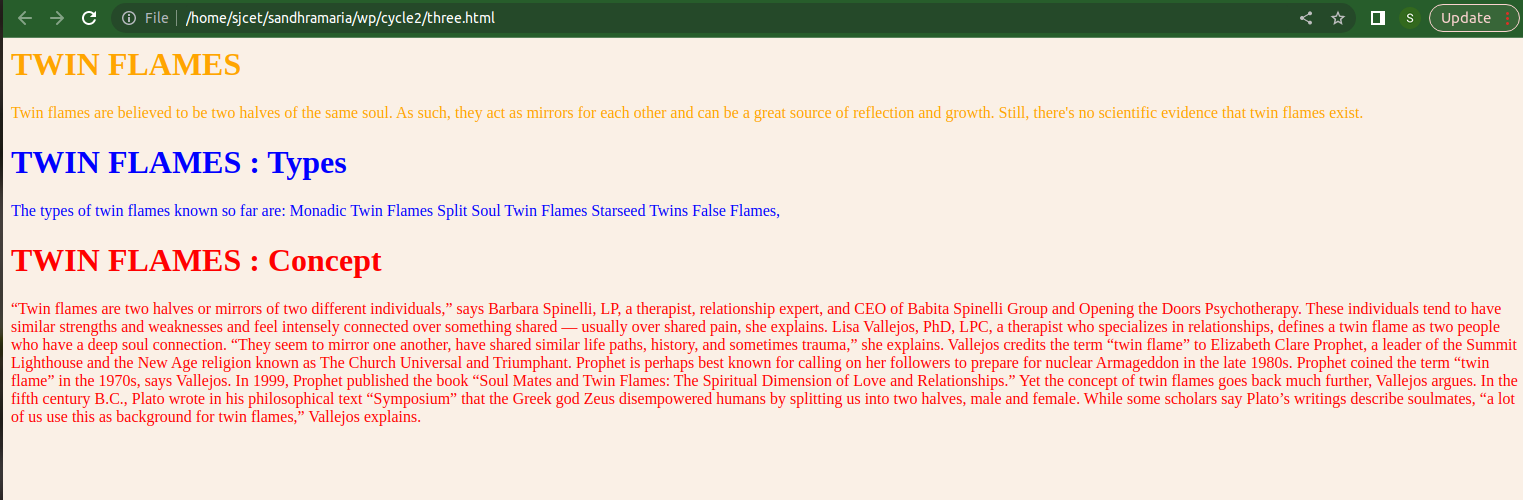
In the fifth century B.C., Plato wrote in his philosophical text “Symposium” that the Greek god Zeus disempowered humans by splitting us into two halves, male and female.

While some scholars say Plato’s writings describe soulmates, “a lot of us use this as background for twin flames,” Vallejos explains.

</p>

</head>

</body></html>



***4. Create a registration form using HTML.***

<html>

<head>

<title>

Registration Page

</title>

</head>

<body bgcolor="linen">

<h1><center>Register your course</center></h1>

<form>

<label> Firstname </label>

<input type="text" name="firstname"> <br><br>

<label> Middlename: </label>

<input type="text" name="middlename"><br><br>

<label> Lastname: </label>

<input type="text" name="lastname"> <br> <br>

<label>Course :</label>

<select>

<option value="Course">Course</option>

<option value="BCA">BCA</option>

<option value="BBA">BBA</option>

<option value="B.Tech">B.Tech</option>

<option value="MBA">MBA</option>

<option value="MCA">MCA</option>

<option value="M.Tech">M.Tech</option>

</select>

<br><br>

<label>Gender :</label>

<input type="radio" name="male"> Male

<input type="radio" name="female"> Female

<input type="radio" name="other"> Other

<br> <br>

<label>Phone :</label>

<input type="text" name="phone"> <br><br>

Address

<br>

<textarea cols="80" rows="5" value="address"></textarea>

<br> <br>

Email:

<input type="email" id="email" name="email"> <br>

<br>

Password:

<input type="Password" id="pass" name="pass"> <br>

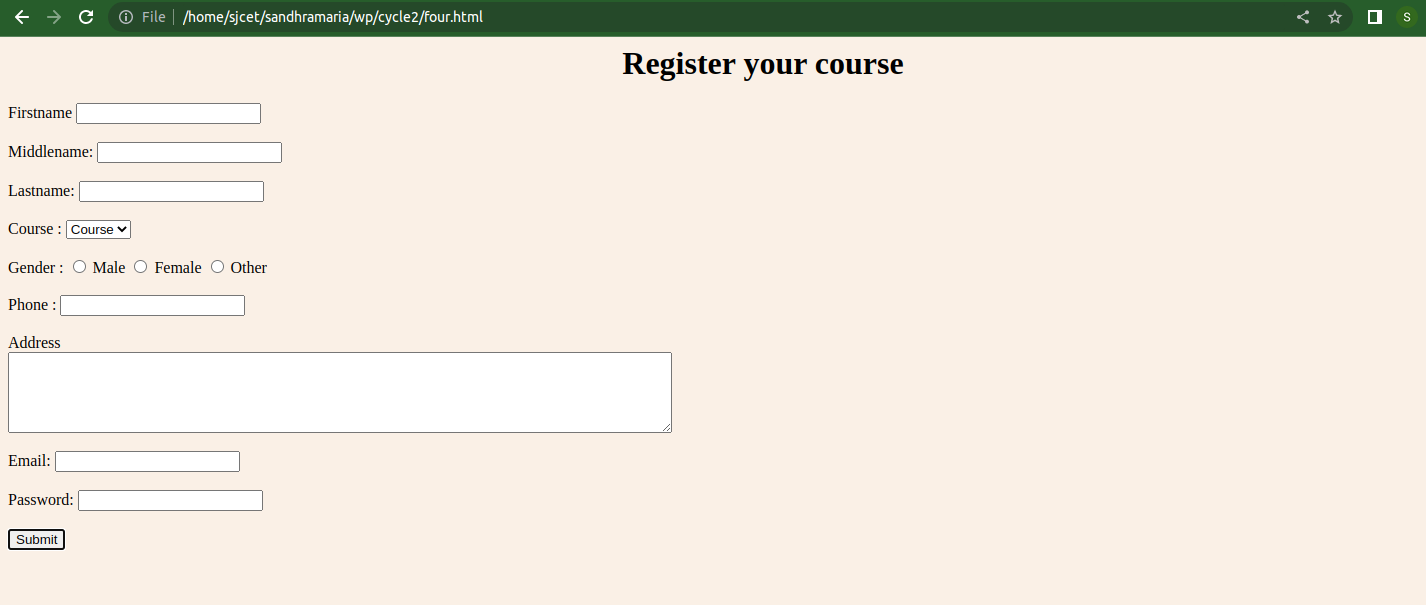
<br>

<input type="button" value="Submit">

</form>

</body>

</html>



***5. Create an HTML page using frames which are similar to the following one. In the left frame, provide hyperlinks to 3 important monuments in the world. On clicking that hyperlink an image of the monument should be displayed in right frame with suitable description***

five.html

<html>

<head></head>

<frameset cols = "25%,\*">

<frame src = "five-home.html"></frame>

<frame src = "home.html" name = "z"></frame>

</frameset>

</html>

five-home.html

<html>

<head></head>

<body>

<h1 align = "center">Monuments</h1>

<a href = "home.html" target = "z">Home</a>

<br>

<a href = "TajMahal.html" target = "z">Taj Mahal</a>

<br>

<a href = "WallChina.html" target = "z">Great Wall of China</a>

<br>

<a href = "Agrafort.html" target = "z">Agra Fort</a>

<br>

</body>

</html>

home.html

<html>

<body>

<h1>Famous Monuments</h1>

<ul>

<li>Taj Mahal</li>

<li>Great Wall of China</li>

<li>Agra Fort</li>

</ul>

</body>

</html>

TajMahal.html

<html>

<body>

<h1>Taj Mahal</h1>

<p>

<center>

<img src = "taj1.jpg" style = "width:300px;">

</center>

<p>The Taj Mahal 'Crown of the Palace', is an ivory-white marble mausoleum on the southern

bank of the river Yamuna in the Indian city of Agra. It was commissioned in 1632 by the Mughal

emperor Shah Jahan (reigned from 1628 to 1658) to house the tomb of his favourite wife, Mumtaz

Mahal; it also houses the tomb of Shah Jahan himself. The tomb is the centrepiece of a 17-hectare

(42-acre) complex, which includes a mosque and a guest house, and is set in formal gardens

bounded on three sides by a crenellated wall.

</p>

</body>

</html>

WallChina.html

<html>

<body>

<h1>Great Wall of China</h1>

<p>

<center>

<img src = "Overview-Great-Wall-of-China.webp" style = "width:300px;">

</center>

<p>The Great Wall of China is a series of frotifications that were built across the historical northern borders of ancient Chinese states and the Imperical China

as protection against various nomadic groups from the Eurasian Steppe. Several walls were built from as early as the 7th century BC, with selective stretches

later joined by Qin Shi Huang(220-206 BC),the first emperor of China. Little of the Qin wall remains. Later on, many successive dynasties built and maintained

multiple stretches of border walls. The best-known sections of the wall were built by the Ming dynasty (1368–1644).

</p>

</body>

</html>

Agrafort.html

<html>

<body>

<h1>Agra Fort</h1>

<p>

<center>

<img src = "aquaduct.jpg" style = "width:300px; height:200px;">

</center>

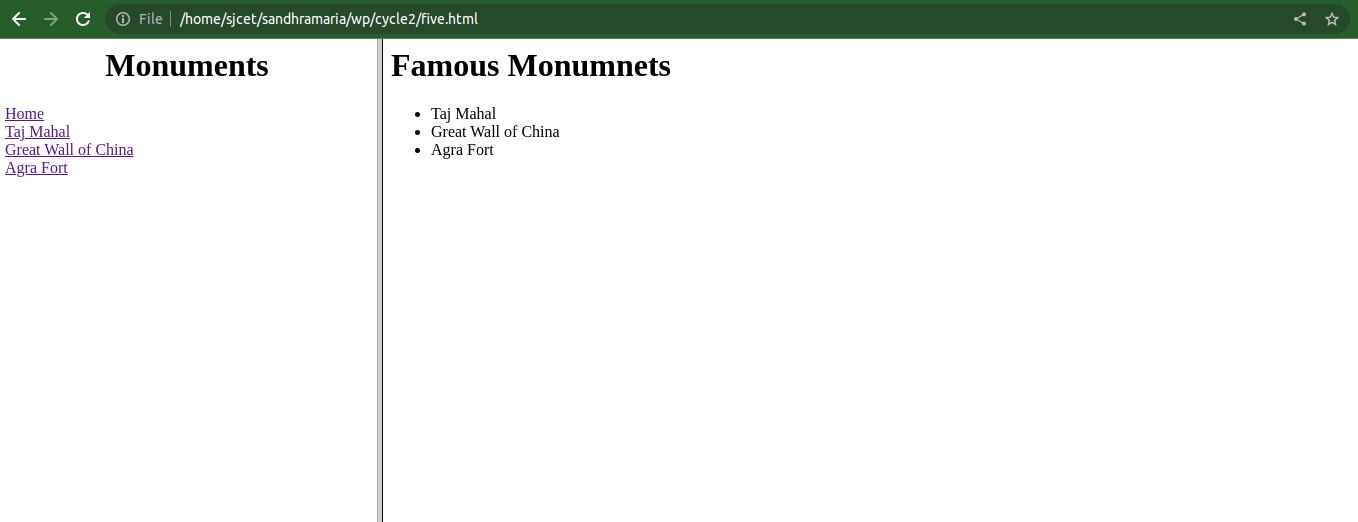
<p>Agra Fort is a historical fort in the city of Agra in India. It was the main residence of the emperors of the Mughal Dynasty till 1638, when the capital was shifted from Agra to Delhi. The Agra fort is a UNESCO World Heritage site.It is about 2.5 km northwest of its more famous sister monument, the Taj Mahal. The fort can be more accurately described as a walled city.

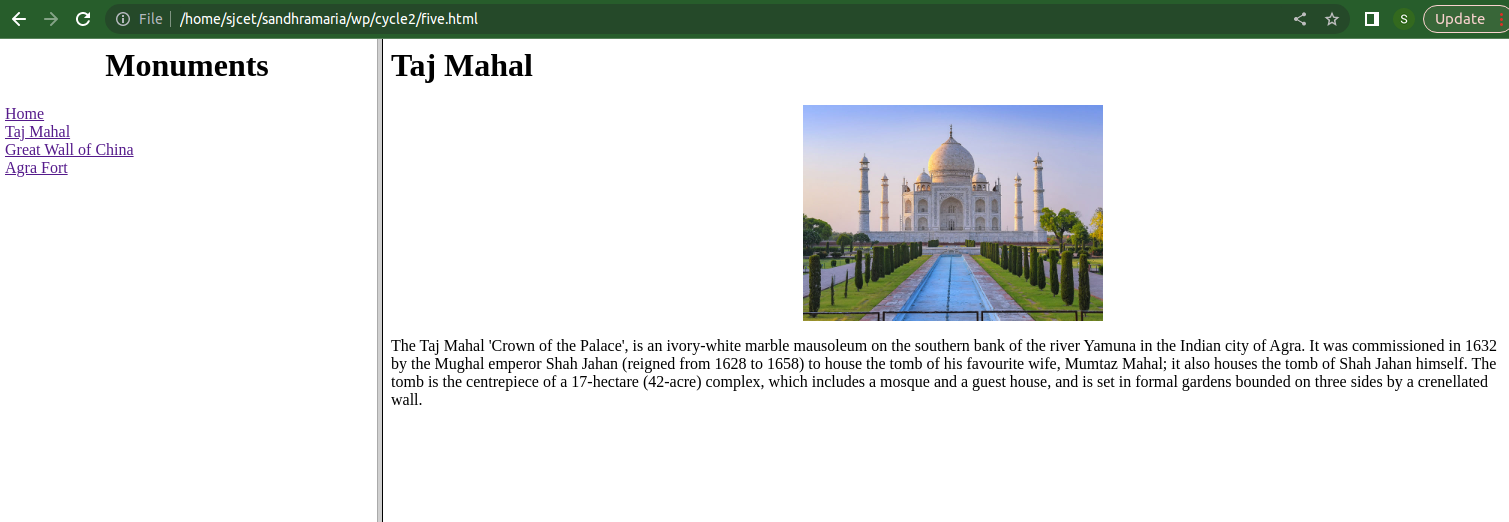
After the First Battle of Panipat in 1526, the victorious Babur stayed in the fort, in the palace of Ibrahim Lodi. He later built a baoli in it. His successor, Humayun, was crowned in the fort in 1530. He was defeated at Bilgram in 1540 by Sher Shah Suri. The fort remained with the Suris till 1555, when Humayun recaptured it. Adil Shah Suri’s general, Hemu, recaptured Agra in 1556 and pursued its fleeing governor to Delhi where he met the Mughals in the Battle of Tughlaqabad. Sheesh Mahal, Agra Fort:The effect produced by lighting candles in Sheesh Mahal, Agra Fort.

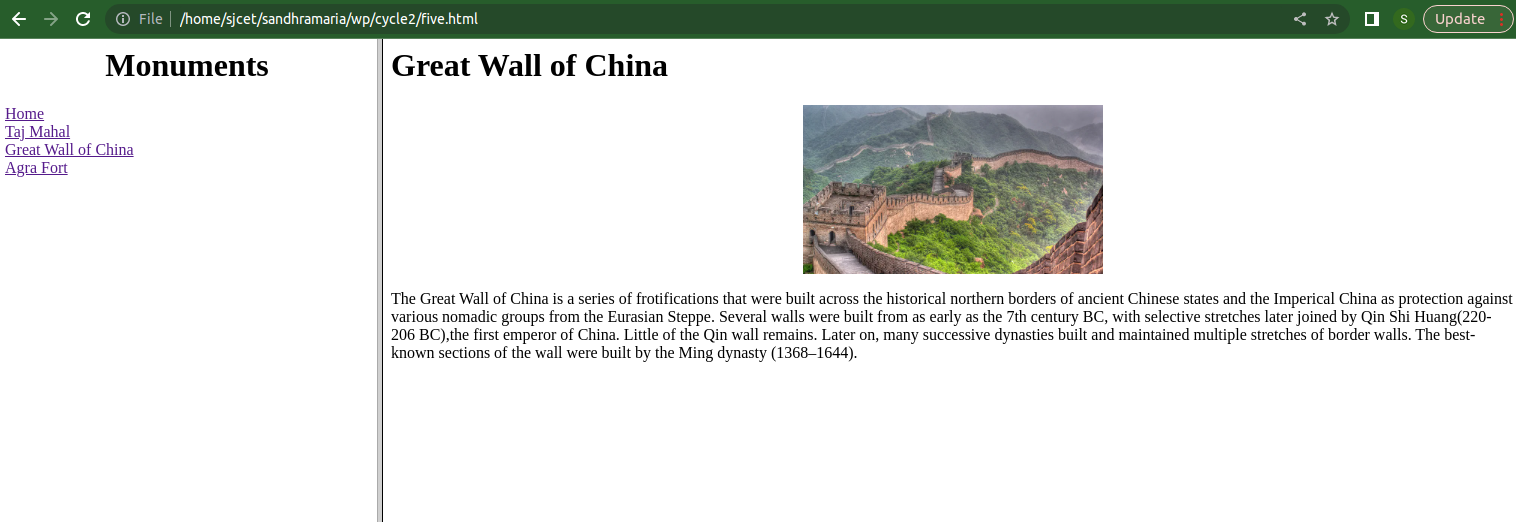
</p>

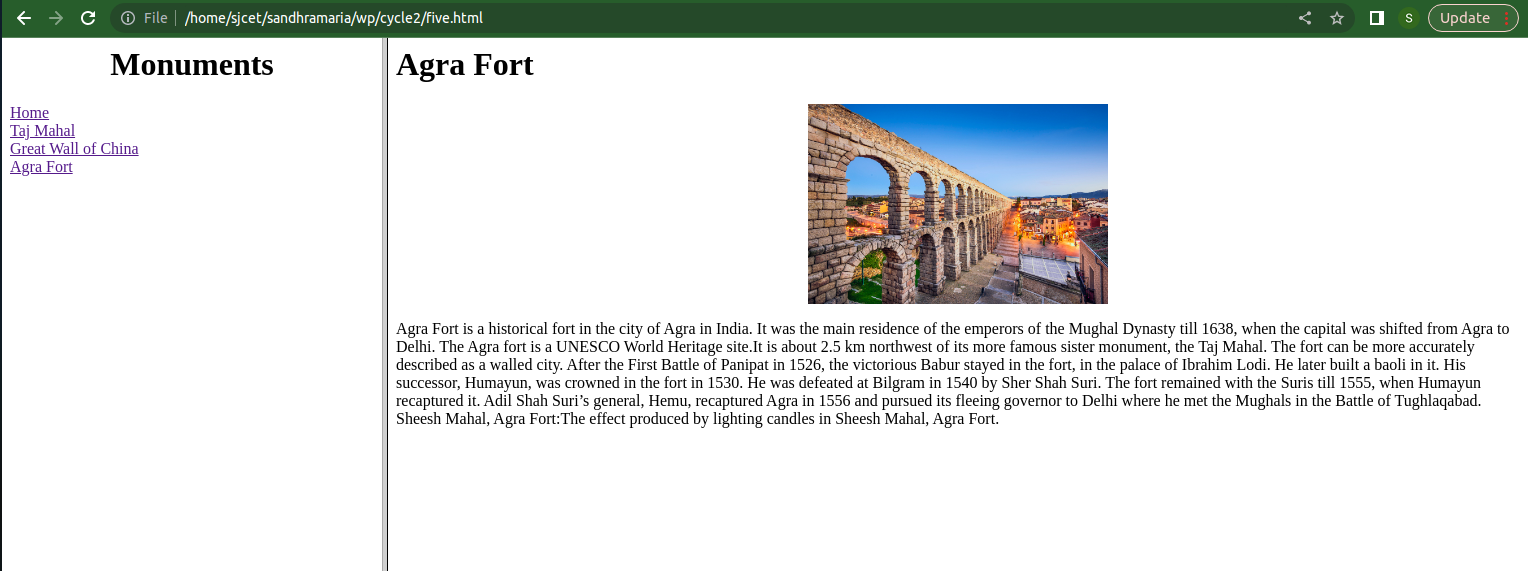
</body>

</html>









***6. Make up three image links for 3 web browsers and put them in a borderless table. Construct the table so that there is just a little space between the images.***

<html>

<head>

<title></title>

</head>

<body>

<h1 align="center">Web browsers</h1>

<table align="center"style="padding: 10px">

<tr>

<td><a href="https://www.google.com/"><img src="chrome.png"width="20%"></a></td>

<td><a href="<https://www.mozilla.org/en-US/>"><img src="mozilla.png"width="20%"></a></td>

<td><a href="https://www.microsoft.com/"><img src="edge.png"width="20%"></a></td>

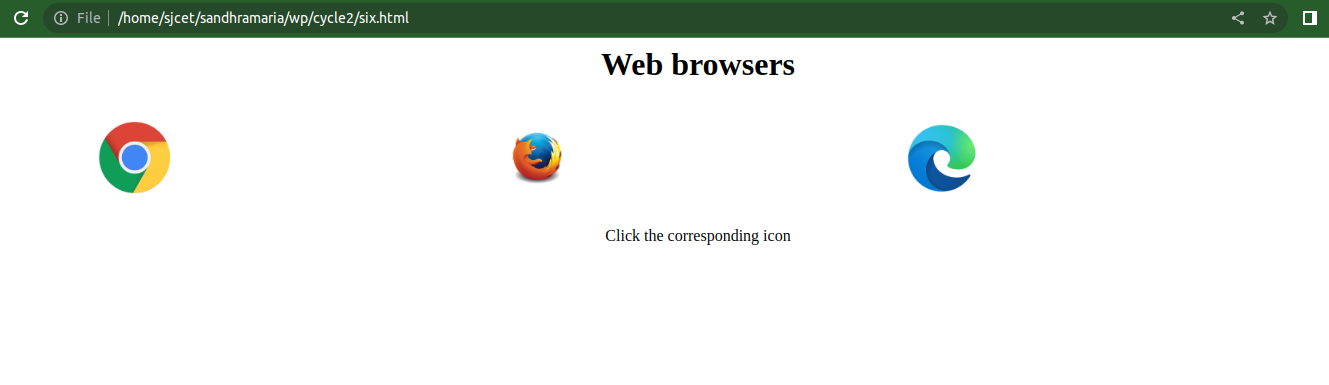
</tr>

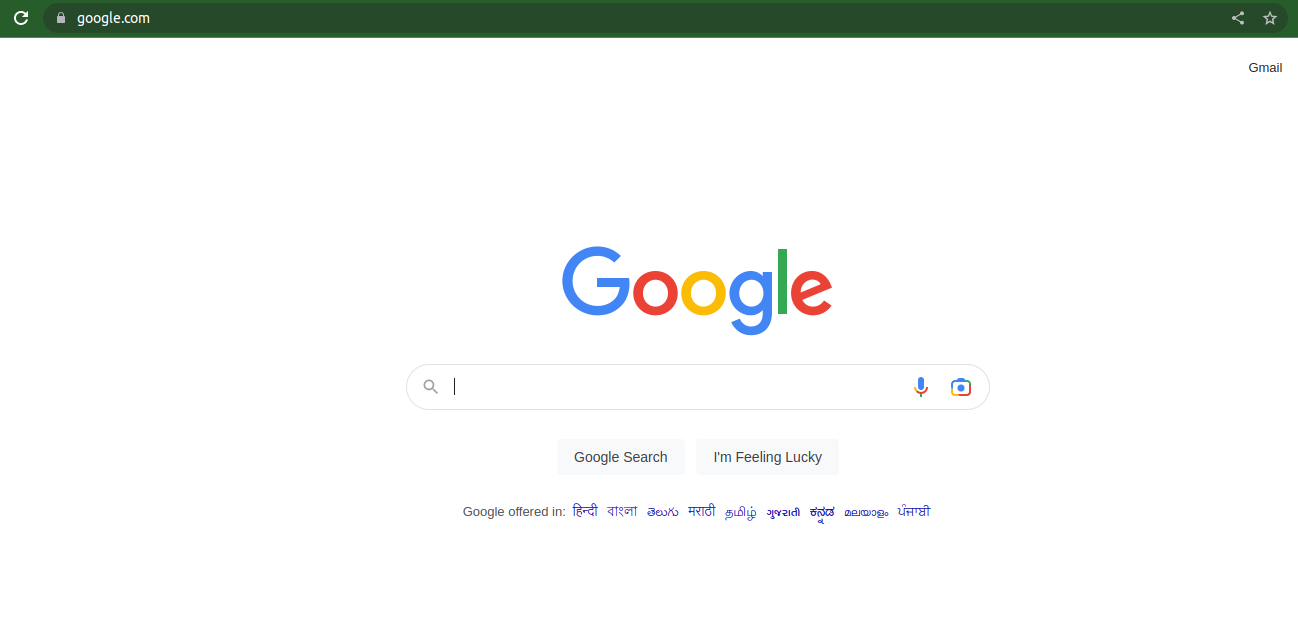
</table>

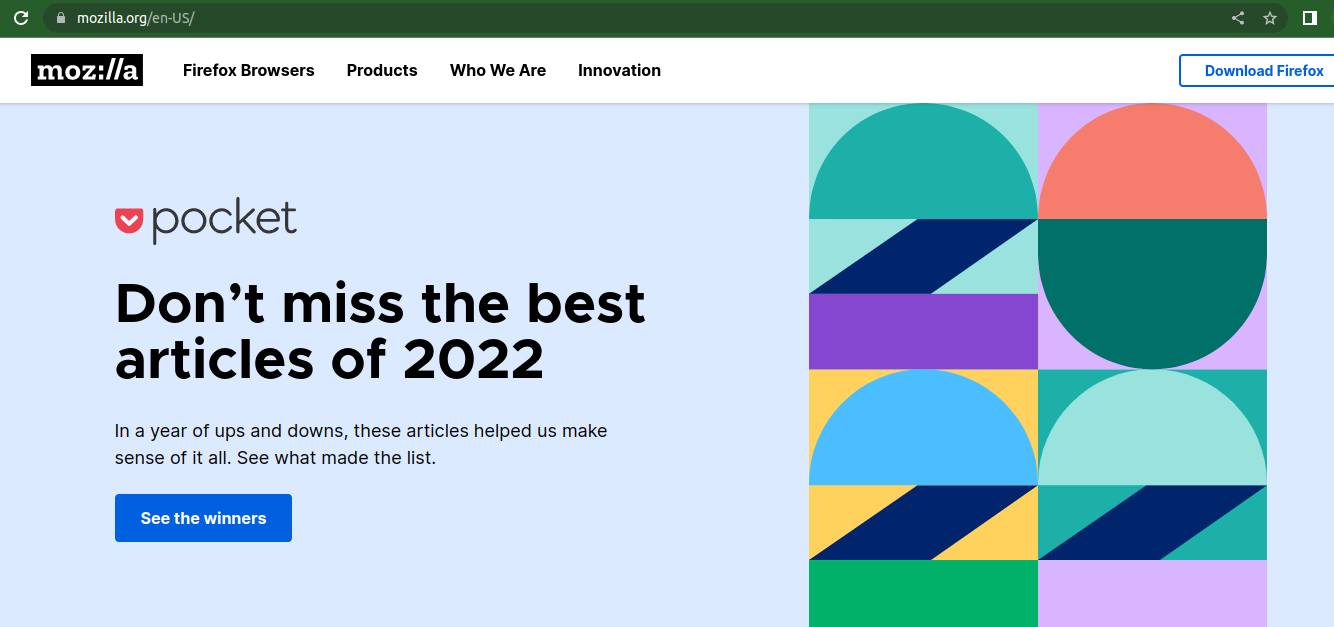
<p align="center">Click the corresponding icon</p>

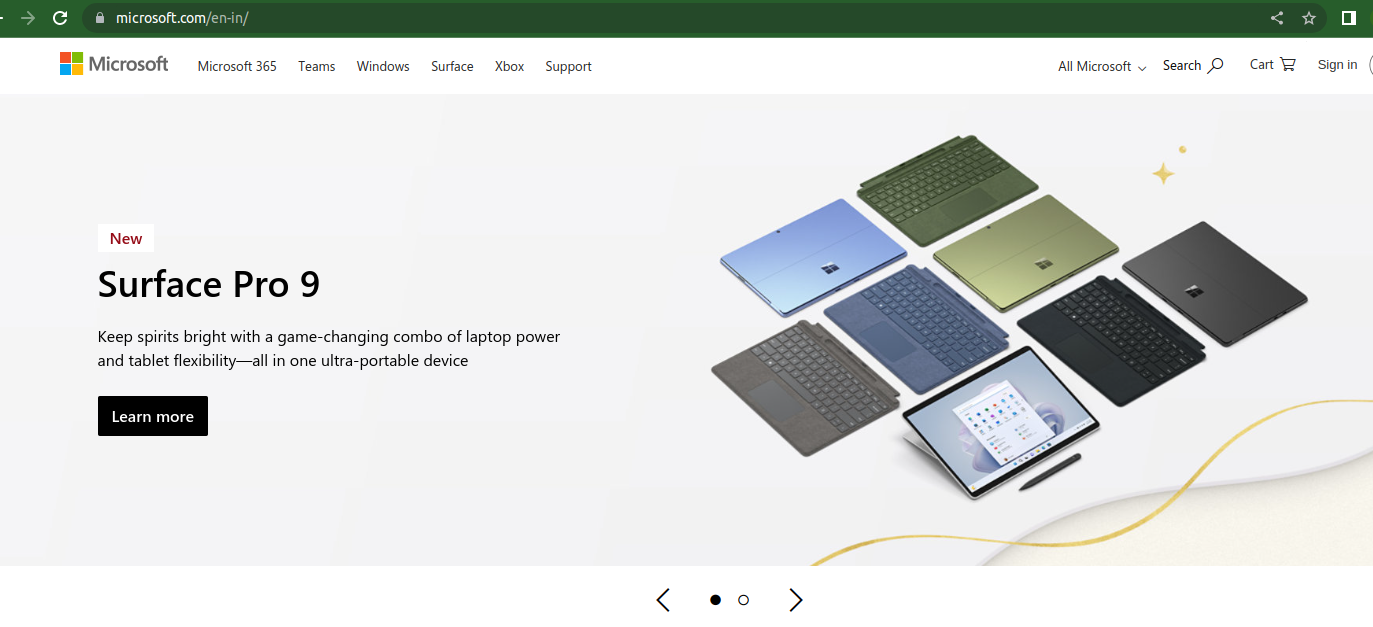
</body>

</html>









**CYCLE - 3**

***1. Create all <p> elements will be center-aligned, with a red text color***

<!DOCTYPE html>

<html>

<head>

<style>

.center

{

text-align: center;

color: red;

}

</style>

</head>

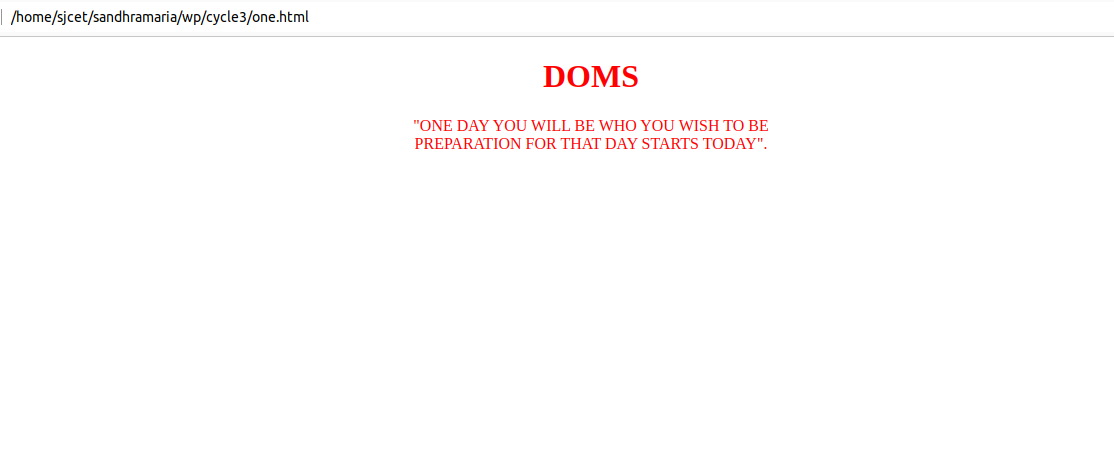
<body>

<h1 class="center">DOMS</h1>

<p class="center">"ONE DAY YOU WILL BE WHO YOU WISH TO BE<br>PREPARATION FOR THAT DAY STARTS TODAY".</p>

</body>

</html>



***2. Set the background color for the page to "linen" and the background color for <h1> to "Lightblue".***

<!DOCTYPE html>

<html>

<head>

<style>

body

{

background-color: linen;

text-align:center;

}

h1

{

background-color: lightblue ;

position:center;

}

p

{

text-align:center;

}

</style>

</head>

<body>

<h1 class="center">DOMS</h1>

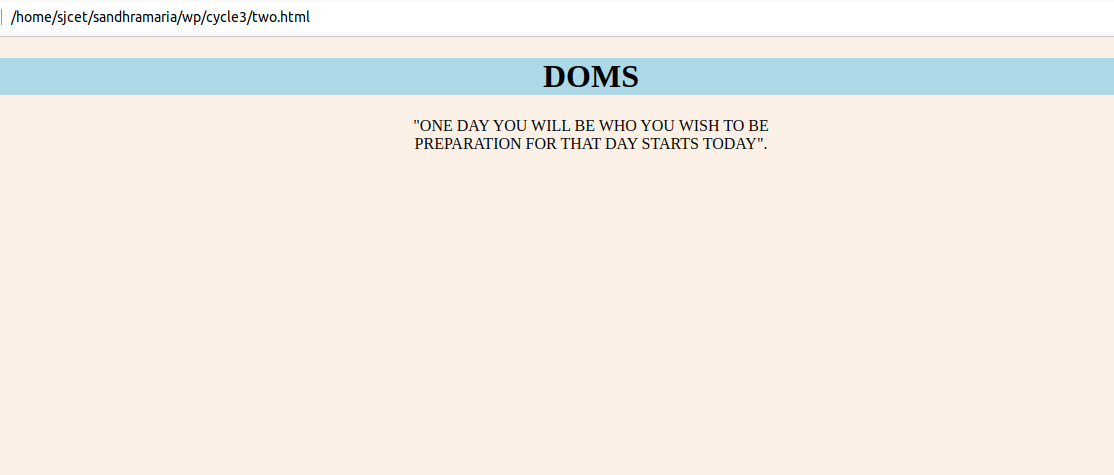
</body>

<body>

<p class="center">"ONE DAY YOU WILL BE WHO YOU WISH TO BE<br>PREPARATION FOR THAT DAY STARTS TODAY".</p>

</body>

</html>



***3. Add an external style sheet with the URL: "mystyle.css".***

<!DOCTYPE HTML>

<head>

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

<title>exteranl styling</title>

</head>

<body>

<h1 class="center">DOMS</h1>

</body>

<body>

<p class="center">"ONE DAY YOU WILL BE WHO YOU WISH TO BE<br>PREPARATION FOR THAT DAY STARTS TODAY".</p>

</body>

</html>

mystyle.css

body

{

background-color: linen;

text-align:center;

}

h1

{

background-color: lightblue ;

position:center;

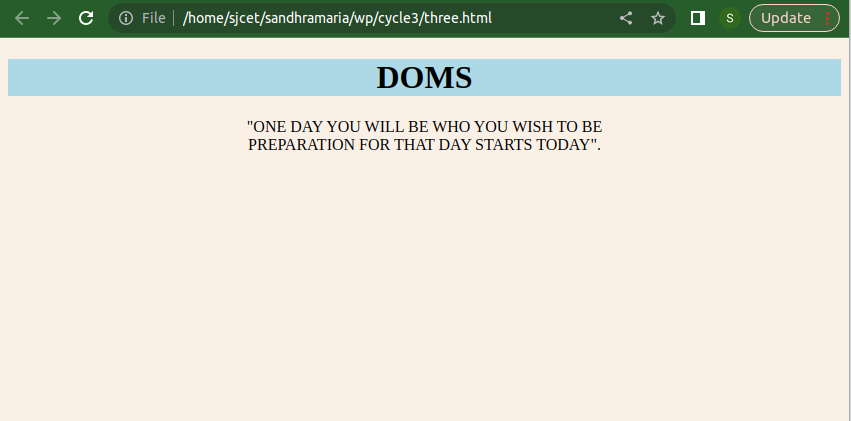
}

p

{

text-align:center;

}



***4. Set "background-color: linen" for the page, using an inline style.***

<!DOCTYPE html>

<html>

<head>

<style>

h1

{

background-color: lightblue ;

position:center;

}

p

{

text-align:center;

}

</style>

</head>

<body style="background-color: linen;text-align:center;">

<h1 class="center">DOMS</h1>

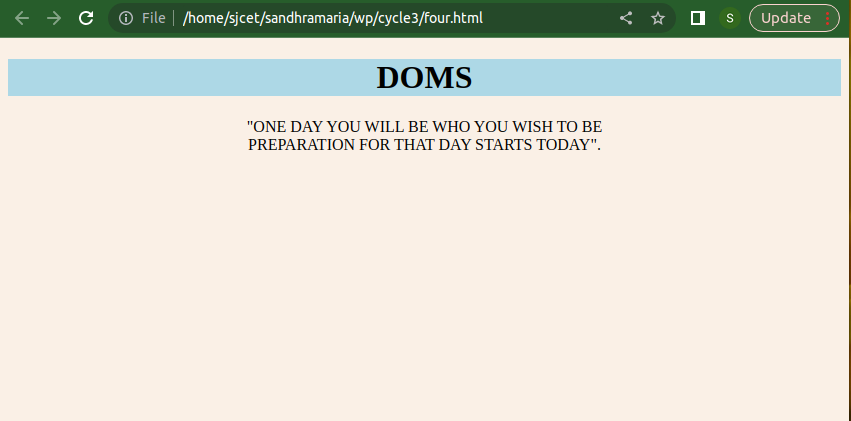
</body>

<body>

<p class="center">"ONE DAY YOU WILL BE WHO YOU WISH TO BE<br>PREPARATION FOR THAT DAY STARTS TODAY".</p>

</body>

</html>



***5. Set "background-color: linen" for the page, using an internal style sheet.***

<!DOCTYPE html>

<html>

<head>

<style>

body

{

background-color: linen;

text-align:center;

}

p

{

text-align:center;

}

</style>

</head>

<body>

<h1 align="center">DOMS</h1>

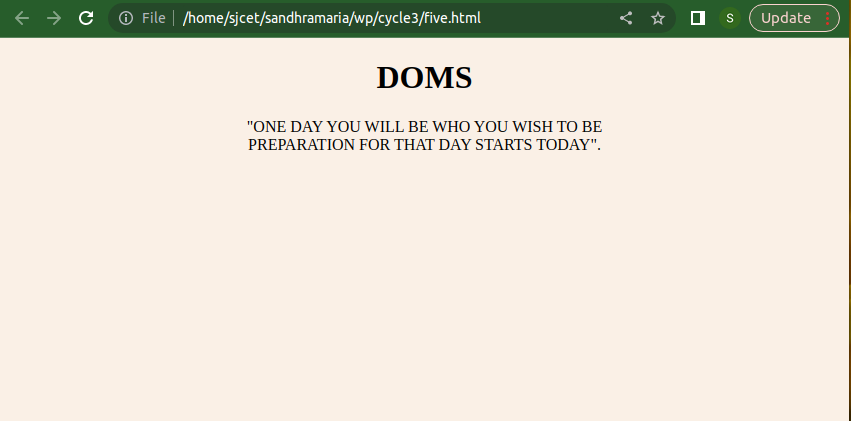
</body>

<body>

<p class="center">"ONE DAY YOU WILL BE WHO YOU WISH TO BE<br>PREPARATION FOR THAT DAY STARTS TODAY".</p>

</body>

</html>



***6. Set the background color for visited and unvisited links to "lightblue", and the background color for the hover and active link states to "yellow".***

<!DOCTYPE html>

<html>

<head>

<title>links</title>

</head>

<style type="text/css">

a:link

{

color: lightblue;

}

a:visited

{

color: lightblue;

}

a:active

{

color: yellow;

}

a:hover

{

color: yellow;

}

</style>

<body>

<p><a href="https://www.weather.com/" target="\_blank">WEATHER</a></p><br>

<p><a href="https://www.google.com/search?q=youtube&oq=YOUTUBE&aqs=chrome.0.0i131i355i433i512j46i131i199i433i465i512j0i131i433i512l2j5j69i60l3.2088j0j7&sourceid=chrome&ie=UTF-8" target="\_blank">YOUTUBE</a></p><br>

<p><a href="https://www.github.com/" target="\_blank">GIT HUB</a></p><br>

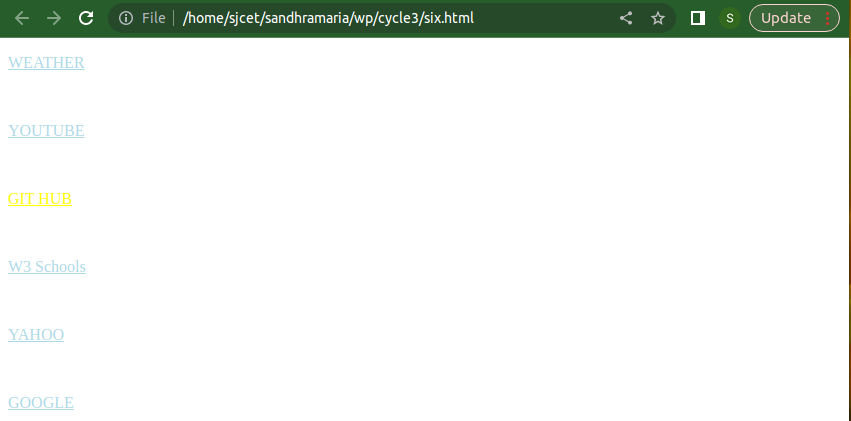
<p><a href="https://www.w3schools.com/" target="\_blank">W3 Schools</a></p><br>

<p><a href="https://www.yahoo.com/" target="\_blank">YAHOO</a></p><br>

<p><a href="https://www.google.com/" target="\_blank">GOOGLE</a></p><br>

</body>

</html>



**CYCLE - 4**

***1.Create a HTML page to explain the use of various predefined functions in a***

***string and math object in java script.***

<!DOCTYPE html>

<html>

<body>

<h2>JavaScript Math Constants</h2>

<p id="demo"></p>

<p id="demo1"></p>

<script>

document.getElementById("demo").innerHTML =

"<p><b>Math.PI:</b> " + Math.PI + "</p>" +

"<p><b>Math.SQRT2:</b> " + Math.SQRT2 + "</p>" +

"<p><b>Math.SQRT1\_2:</b> " + Math.SQRT1\_2 + "</p>" +

"<p><b>Math.LOG2E:</b> " + Math.LOG2E + "</p>" +

"<p><b>Math.Log10E:</b> " + Math.LOG10E + "</p>" +

"<p><b>Math.round(4.6):</b>"+ Math.round(4.6) +"</p>" +

"<p><b>Math.sign(-4):</b>"+ Math.sign(-4) +"</p>" ;

</script>

<script>

let text = "Sandhra Maria Saji";

document.getElementById("demo1").innerHTML =

"<br><br>" +

"<p><h2>JavaScript String Constants</h2><p>" +

"<p>String is : Sandhra Maria Saji <p>" +

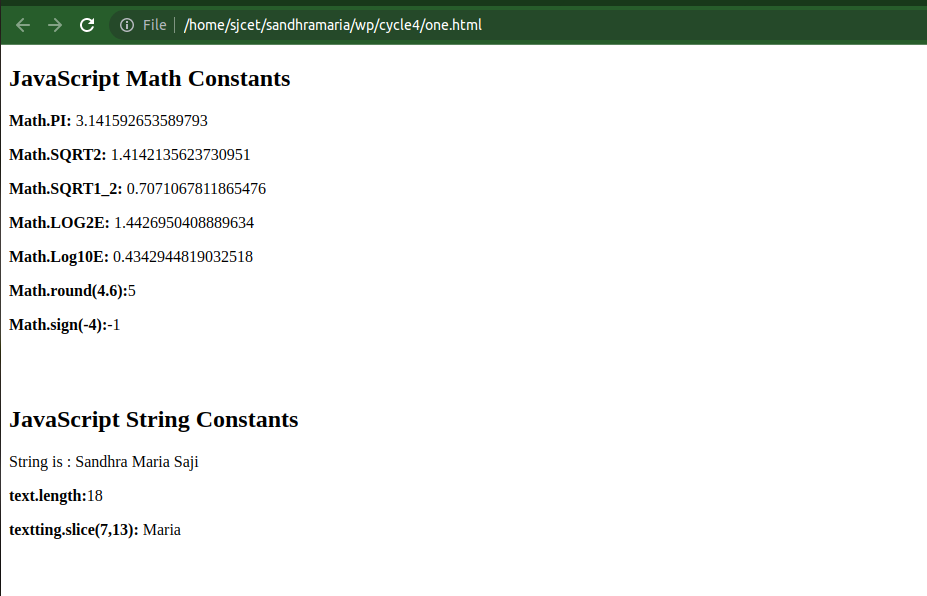
"<p><b>text.length:</b>"+ text.length +"</p>" +

"<p><b>textting.slice(7,13):</b>"+ text.slice(7,13) + "</p>" ;

</script>

</body>

</html>



***2. Generate the calendar using JavaScript code by getting the year from the user.***

<html>

<body>

<title>

Calender

</title>

<h2>CALENDER</h2>

YEAR : <input type="text" id="year\_get"><br><br>

MONTH : <input type="text" id="month\_get"><br><br>

<input type="button" id="subtn" value="Display Calender" onclick="generate()" ><br>

<div id="content"> </div>

</body>

<script>

function generate()

{

Var init\_content = "<table BORDER=1id='calender'><tr><th>Sun</th><th>Mon</th><th>Tue</th><th>Wed</th><th>Thu</th><th>Fri</th><th>Sat</th></tr><tr>"

var year\_get = document.getElementById("year\_get").value;

var month\_get = document.getElementById("month\_get").value;

month\_get -=1;

var date = new Date(year\_get,month\_get);

var day = date.getDay();

for (var i = 0; i < day; i++)

{

init\_content += "<td></td>";

}

while (date.getMonth() == month\_get)

{

init\_content += "<td>" + date.getDate() + "</td>";

if (date.getDay() == 6)

{

init\_content += "</tr><tr>";

}

date.setDate(date.getDate() + 1);

}

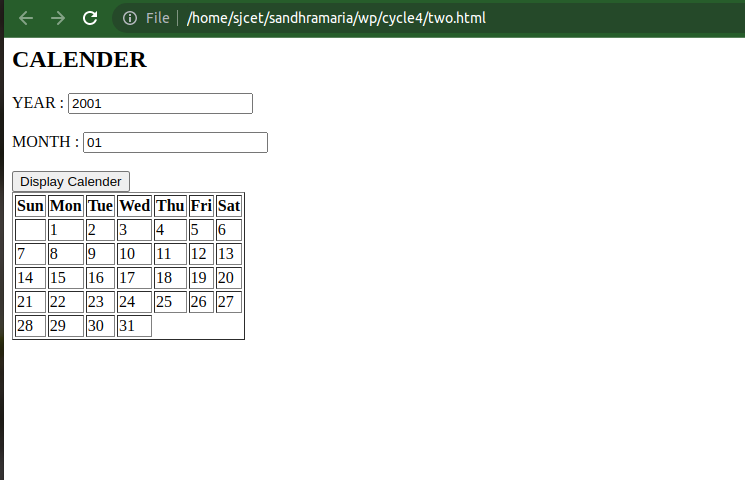
init\_content += "</table>"

document.getElementById("content").innerHTML = init\_content;

}

</script>

</html>



***3. Create a HTML registration form and to validate the form using JavaScript code.***

<!DOCTYPE html>

<html>

<head>

<title>

Registration Page

</title>

<script>

function mypop() {

alert("CONGRATS! YOU ARE SUCCESSFULLY REGISTERED");

}

</script>

</head>

<body bgcolor="linen">

<h2>REGISTRATION FORM</h2>

<form name="myForm" action="#" onsubmit="return mypop()" method="post">

First Name : <input type="text" name="fname"required><br>

<br>

Last Name : <input type="text" name="sname"required><br>

<br>

Address : <input type= "text area" name="adds"><br>

<br>

Gender :<input type="radio" name="male"> Male

<input type="radio" name="female"> Female

<input type="radio" name="other"> Other

<br> <br>

Email : <input type="email" id="email" name="email"required> <br>

<br>

Password : <input type="Password" id="pass" name="pass"> <br>

<br>

<label>

Course :</label>

<select required>

<option value="Course">Course</option>

<option value="BCA">BCA</option>

<option value="BBA">BBA</option>

<option value="B.Tech">B.Tech</option>

<option value="MBA">MBA</option>

<option value="MCA">MCA</option>

<option value="M.Tech">M.Tech</option>

</select>

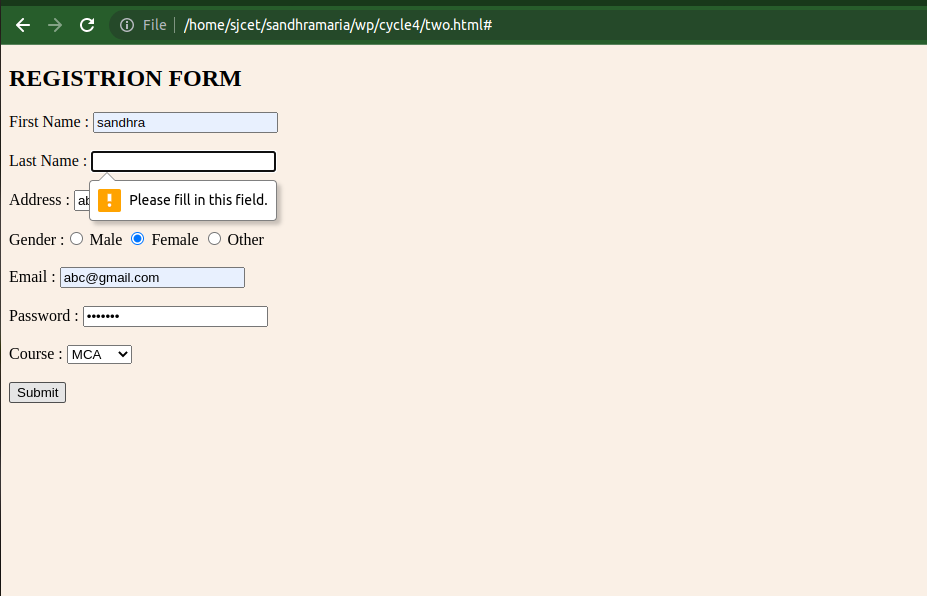
<br> <br>

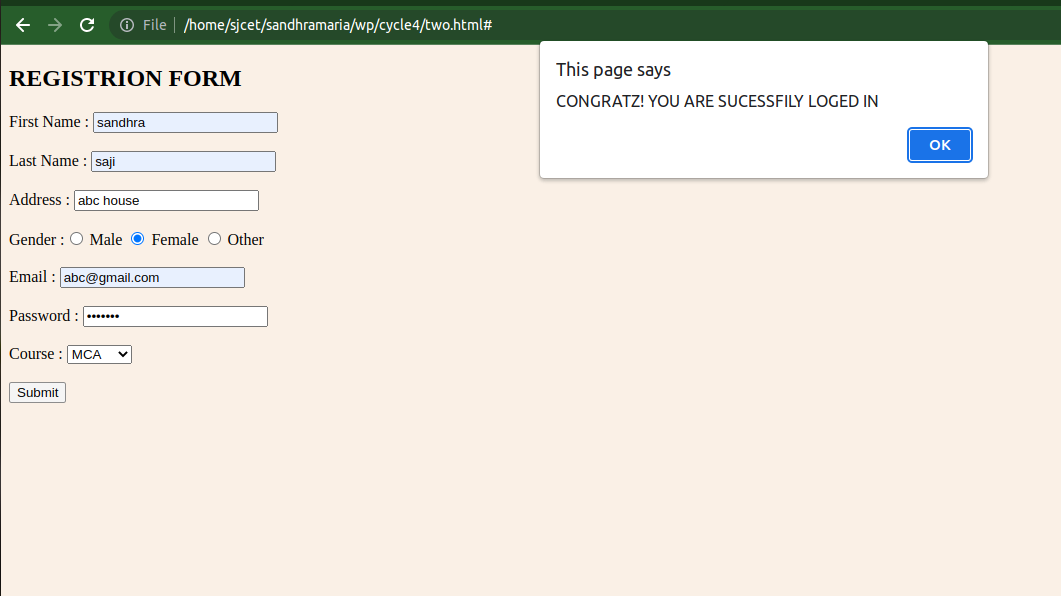
<input type="submit" value="Submit">

</form>

</body>

</html>





***4. Evaluating JavaScript Event Handling for every click of a button to change the background color of a HTML page.***

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<title>js event handling</title>

</head>

<body align="cen`ter": color="linen";>

<div id="box"><h1>Click the button to change the background colour</h1></div>

<button id="btn">Button</button>

<script src="index.js"></script>

</body>

</html>

***"index.js"***

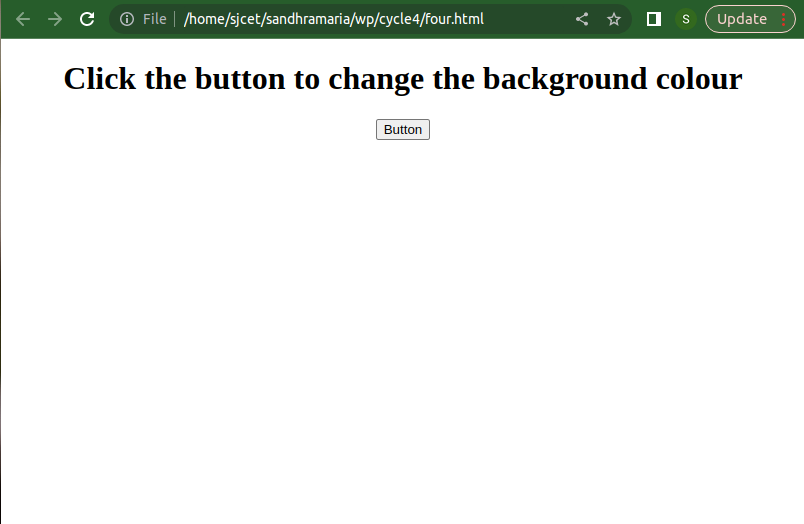
const btn = document.getElementById('btn');

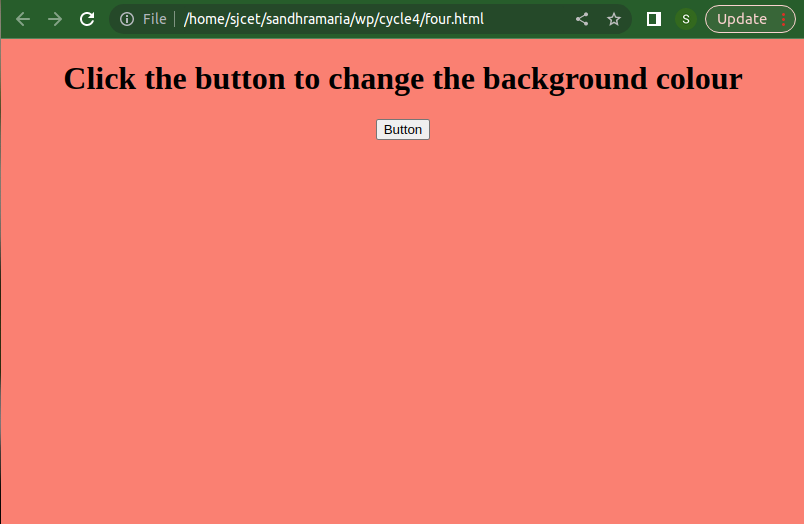
btn.addEventListener('click', function onClick(event)

{

document.body.style.backgroundColor = 'salmon';

});





***5. Create a HTML page to display a new image and text when the mouse comes over the existing content in the page using JavaScript Event Handling.***

<html >

<body>

<div class="a" id="a">

<img src="a.jpg" id="image"><br><br>

<h1 id="text1">Good morning..... </h1>

<h1 id="text2">Good night....</h1>

</div>

<script>

document.getElementById("a").addEventListener("mouseover",ab);

document.getElementById("a").addEventListener("mouseout",bc);

function ab() {

document.getElementById('image').src = "moon.jpg";

document.getElementById('text1').style.display="none";

document.getElementById('text2').style.display="block"

}

function bc() {

document.getElementById('image').src = "a.jpg";

document.getElementById('text1').style.display="block";

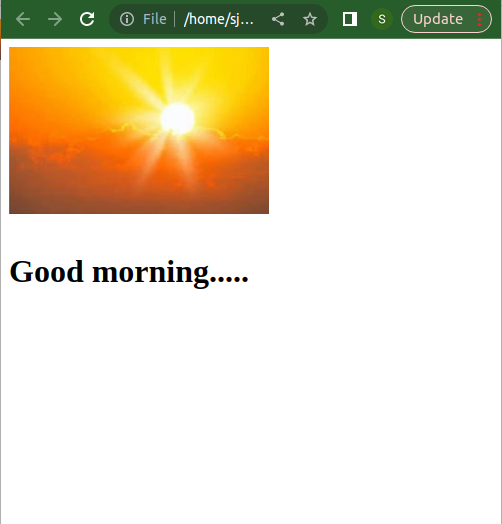
document.getElementById('text2').style.display="none";

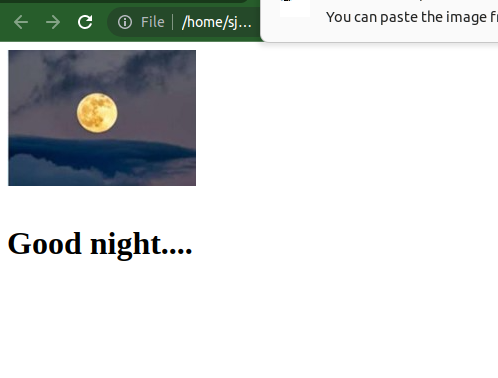
}

</script>

</body>

</html>





***6. Create a HTML page to show online exams using JavaScript.***

<html>

<head>

<script type="text/javascript">

var i=0;

function exam()

{

if(document.f1.n1[0].checked)

i=i+1;

if(document.f1.n2[0].checked)

i=i+1;

alert("your score is"+i+"/2");

}

</script>

</head>

<body>

<h2><u>Online Exam</u></h2>

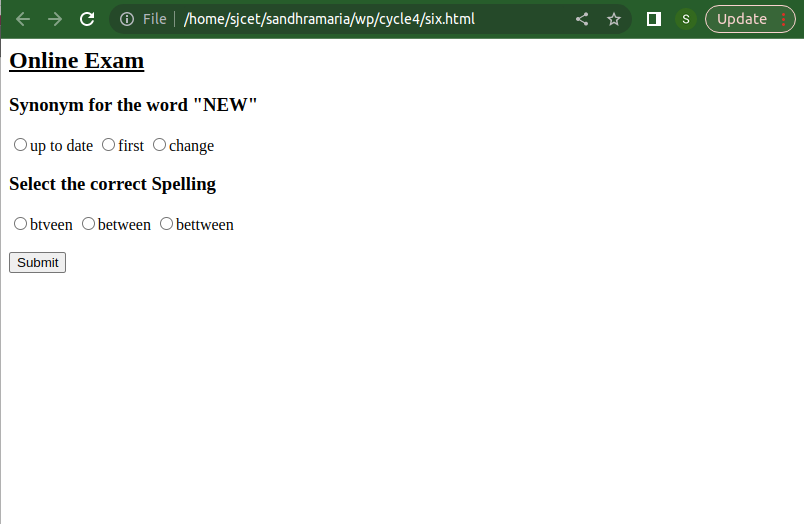
<form name="f1">

<h3>Synonym for the word "NEW"</h3>

<input type="radio" id="2" name="n1" value="up to date">up to date

<input type="radio" id="2" name="n1" value="first">first

<input type="radio" id="2" name="n1" value="change">change

<h3>Select the correct Spelling</h3>

<input type="radio" id="1" name="n2" value="btveen">btveen

<input type="radio" id="1" name="n2" value="between">between

<input type="radio" id="1" name="n2" value="bettween">bettween

<br>

<br>

<input type="submit" value="Submit" onclick="exam()">

</form>

</body>

</html>

**CYCLE - 5**

***1. Outline a registration form using PHP and do necessary validations.***

<html>

<body>

<h1>Registration form</h1>

<form action = "" method = "POST">

Username : <input type="text" name="username"><br> <br>

Email : <input type="email" name="email"><br> <br>

Password : <input type="password" name="pass"><br> <br>

Confirm password : <input type="password" name="cpass"><br> <br>

<input type="submit" value="Register">

<?php

if (empty($\_POST['username']) ||

empty($\_POST['pass']) ||

empty($\_POST['email']) ||

empty($\_POST['cpass']))

{

die("Please fill all required fields!");

}

if ($\_POST['pass'] != $\_POST['cpass'])

{

die ('Password and confirm password should match');

}

else

{

die("successfull");

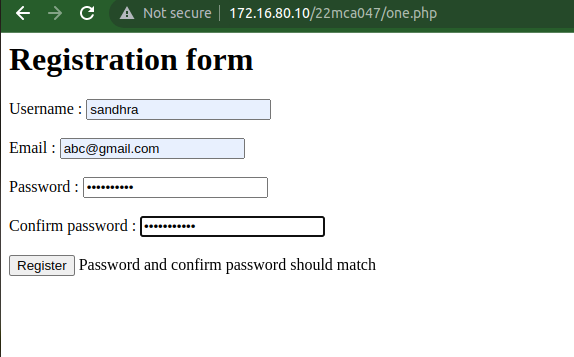
}

?>

</form>

</body>

</html>

******

******

***2. Compose Electricity bill from user input based on a given tariff using PHP.***

<html>

<head>

<title>Electricity Bill</title>

</head>

<?php

$result\_str = $result = '';

if (isset($\_POST['unit-submit'])) {

$units = $\_POST['units'];

if (!empty($units)) {

$result = calculate\_bill($units);

$result\_str = 'Total amount of ' . $units . ' units - ' . $result;

}

}

function calculate\_bill($units) {

$unit\_cost\_first = 3.50;

$unit\_cost\_second = 4.00;

$unit\_cost\_third = 5.20;

$unit\_cost\_fourth = 6.50;

if($units <= 50) {

$bill = $units \* $unit\_cost\_first;

}

else if($units > 50 && $units <= 100) {

$temp = 50 \* $unit\_cost\_first;

$remaining\_units = $units - 50;

$bill = $temp + ($remaining\_units \* $unit\_cost\_second);

}

else if($units > 100 && $units <= 200) {

$temp = (50 \* 3.5) + (100 \* $unit\_cost\_second);

$remaining\_units = $units - 150;

$bill = $temp + ($remaining\_units \* $unit\_cost\_third);

}

else {

$temp = (50 \* 3.5) + (100 \* $unit\_cost\_second) + (100 \* $unit\_cost\_third);

$remaining\_units = $units - 250;

$bill = $temp + ($remaining\_units \* $unit\_cost\_fourth);

}

return number\_format((float)$bill, 2, '.', '');

}

?>

<body>

<div id="page-wrap">

<h1>Electricity Bill</h1>

<form action=" # " method="post" id="quiz-form">

<input type="number" name="units" id="units" placeholder="Please enter no.

of Units" />

<input type="submit" name="unit-submit" id="unit-submit" value="Submit"

/>

</form>

<div>

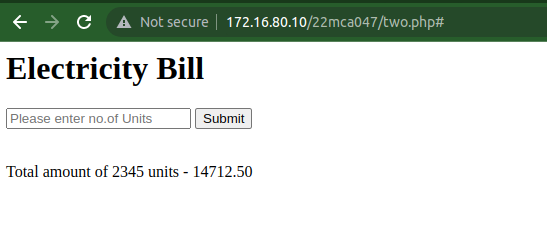
<?php echo '<br />' . $result\_str; ?>

</div>

</div>

</body>

</html>

******

***3. Build a PHP code to store name of students in an array and display it using print\_r function. Sort and Display the same using asort &amp; arsort functions.***

<?php

$a = array("Sandhra", "Puspha", "Sanup","Riya" ,"Roshni");

print\_r($a);

echo("<br>Ascending order : ");

asort($a);

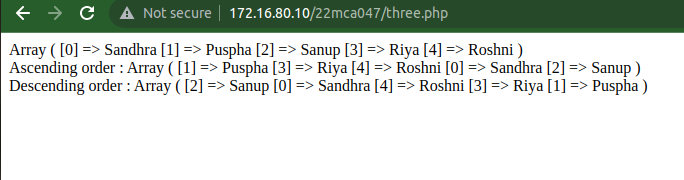
print\_r($a);

echo("<br>Descending order : ");

arsort($a);

print\_r($a);

?>



***4. Build a PHP code to store name of Indian Cricket players in an array and display the same in HTML table.***

<?php

$cricket=array(array('M S Dhoni',40),

array('Virat Kohli',33),

array('Sachin Tendulkar',48),

array('Rohit Sharma',36),

array('Sanju Samson',28));

?>

<html>

<table border="1"><tr><th>Name</th><th>Age</th></tr>

<tr><td><?php echo $cricket[0][0] ?></td>

<td><?php echo $cricket[0][1]?></td></tr>

<tr><td><?php echo $cricket[1][0] ?></td>

<td><?php echo $cricket[1][1]?></td></tr>

<tr><td><?php echo $cricket[2][0] ?></td>

<td><?php echo $cricket[2][1]?></td></tr>

<tr><td><?php echo $cricket[3][0] ?></td>

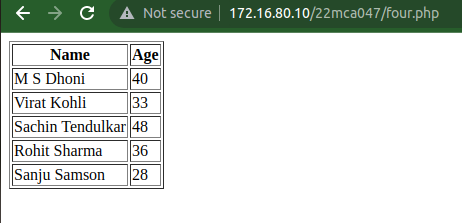
<td><?php echo $cricket[3][1]?></td></tr>

<tr><td><?php echo $cricket[4][0] ?></td>

<td><?php echo $cricket[4][1]?></td></tr>

</table>

</html>



***5. Develop a PHP program to connect to a database and retrieve data from a table and show the details in a neat format.***

config.php

<?php

include "config.php";

$sql = " SELECT \* FROM `local` " ;

$result=$conn->query($sql);

?>

<html>

<head>

<title>view page</title>

</head>

<body>

<div class="container">

<h2>VIEW</h2>

<table border="1">

<tr>

<th>sino</th>

<th>Name</th>

<th>Email</th>

<th>Password</th>

</tr>

<?php

if($result->num\_rows>0)

{

while($row=$result->fetch\_assoc())

{

?>

<tr>

<td><?php echo $row['sino'];?></td>

<td><?php echo $row['name'];?></td>

<td><?php echo $row['email'];?></td>

<td><?php echo $row['password'];?></td>

<?php

}

}

?>

</table>

</html>

reg.php

<?php

include "config.php";

if(isset($\_POST['submit']))

{

$name=$\_POST['name'];

$email=$\_POST['email'];

$password=$\_POST['password'];

$sql = "INSERT INTO `local` ( `name`, `email`, `password`) VALUES ( '$name', '$email','$password')";

$result=$conn->query($sql);

if($result==TRUE)

{

echo "new record created successfully";

}

else

{

echo "Error".$sql."<br>".$conn->error;

}

$conn->close();

}

?>

<html>

<body>

<h2> Signup Form </h2>

<form action="" method="POST">

<fieldset>

<legend> Personal Information </legend>

First Name:<br>

<input type="text" name="name">

<br>

Email:

<br>

<input type="email" name="email">

<br>

Password:<br>

<input type="password" name="password">

<br><br>

<input type="submit" name="submit" value="submit">

<br>

<a href="view.php" >VIEW DATA</a>

</fieldset>

</body>

</html>

view.php

<?php

include "config.php";

$sql = " SELECT \* FROM `local` " ;

$result=$conn->query($sql);

?>

<html>

<head>

<title>view page</title>

</head>

<body>

<div class="container">

<h2>VIEW</h2>

<table border="1">

<tr>

<th>sino</th>

<th>Name</th>

<th>Email</th>

<th>Password</th>

</tr>

<?php

if($result->num\_rows>0)

{

while($row=$result->fetch\_assoc())

{

?>

<tr>

<td><?php echo $row['sino'];?></td>

<td><?php echo $row['name'];?></td>

<td><?php echo $row['email'];?></td>

<td><?php echo $row['password'];?></td>

<?php

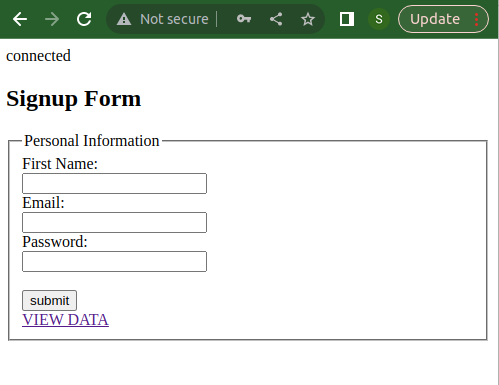
}

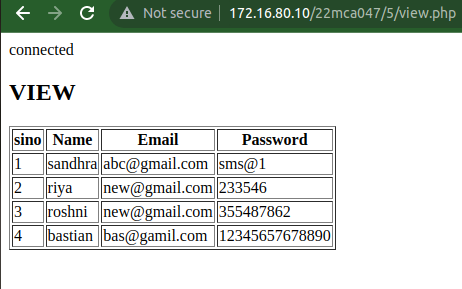
}

?>

</table>

</html>





***6. Using PHP and MySQL, develop a program to accept book information viz. Accession number, title, authors, edition and publisher from a web page and store the information in a database and to search for a book with the title specified by the user and to display the search results with proper headings.***

<?php

$mysql\_host='localhost';

$mysql\_user='22mca047';

$mysql\_password='2925';

$conn=mysqli\_connect($mysql\_host,$mysql\_user,$mysql\_password);

if(mysqli\_select\_db($conn,'22mca047'))

{echo 'connection successful';

}

else{

echo 'connection failed';

}

?>

booksearch.php

<?php

require "bookconnect.php";

if(isset($\_POST['sub']))

{ $bookhead=$\_POST['btitle'];

$store = "SELECT \* FROM `books` WHERE `title` = '$bookhead'";

$result=$conn->query($store);

if($result=mysqli\_query($conn,$store))

{

while($query\_execute=mysqli\_fetch\_assoc($result))

{

?><table border="1"><tr><th>sino</th><th>title</th><th>author</th><th>edition</th><th>publisher</th></tr>

<tr><td><?php echo $query\_execute["ano"];?></td>

<td><?php echo $query\_execute["title"];?></td>

<td><?php echo $query\_execute["author"];?></td>

<td><?php echo $query\_execute["edition"];?></td>

<td><?php echo $query\_execute["publisher"];?></td></tr></table>

<?php }

}$con->close();

}

?>

<html>

<head>

<title>book search</title>

</head>

<body><form method="POST" action="">

<label>enter the title</label>

<input type="text" name="btitle">

<input type="submit" name="sub" value="submit">

<a href="insert.php" >ADD DATA</a>

</form>

</body>

</html>

insert.php

<?php

include "bookconnect.php";

if(isset($\_POST['submit']))

{

$ano=$\_POST['ano'];

$title=$\_POST['title'];

$author=$\_POST['author'];

$edition=$\_POST['edition'];

$publisher=$\_POST['publisher'];

$sql = "INSERT INTO `books` ( `ano`,`title`, `author`, `edition`, `publisher`)

VALUES ( '$ano','$title', '$author', '$edition', '$publisher')";

$result=$conn->query($sql);

if($result==TRUE)

{

echo "new record created successfully";

}

else

{

echo "Error".$sql."<br>".$conn->error;

}

$conn->close();

}

?>

<html>

<head>

<title>newcustomer</title>

</head>

<body>

<form method="POST" action="">

<h1>Register</h1><br>

Ano<br>

<input type="text" name="ano" required><br>

<br>

Title<br>

<input type="text" name="title" required><br>

Author<br>

<input type="text" name="author" required><br>

Edition<br>

<input type="text" name="edition" required><br>

Publisher<br>

<input type="text" name="publisher" required>

<br>

<input type="submit" name="submit"

value="register"><br><br><br><br><br>

<a href="booksearch.php" >VIEW DATA</a>

</form>

</body>

</html>

