### Print your name to the screen with every letter being a different heading size Code :

<html>

<head>Program 1</head>

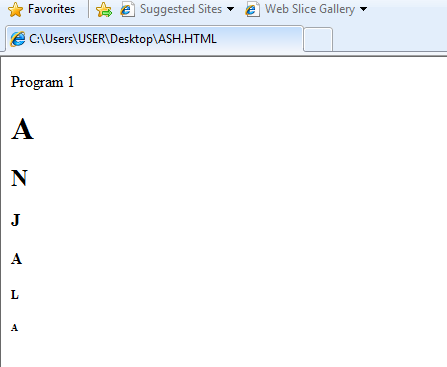
<body>

<h1>A</h1><h2>N</h2><h3>J</h3><h4>A</h4><h5>L</h5><h6>A</h6>

</body>

</html>

### Output :



1. **Print two addresses in the same format used on the front of envelopes (sender's address in top left corner, receiver's address in the center)**

### Code:

<html>

<body>

<address>

Anjala Michael<br> Kuzhinjalil (H)<br> Kurumannu P.O. <br> Kurumannu, Kottayam <br> Pin code: 686651

</address>

<br><br>

<center>

<address> Anna Jose<br>

Joann Jude (H)<br> Poonjar,Kottayam<br> Pin code: 686582

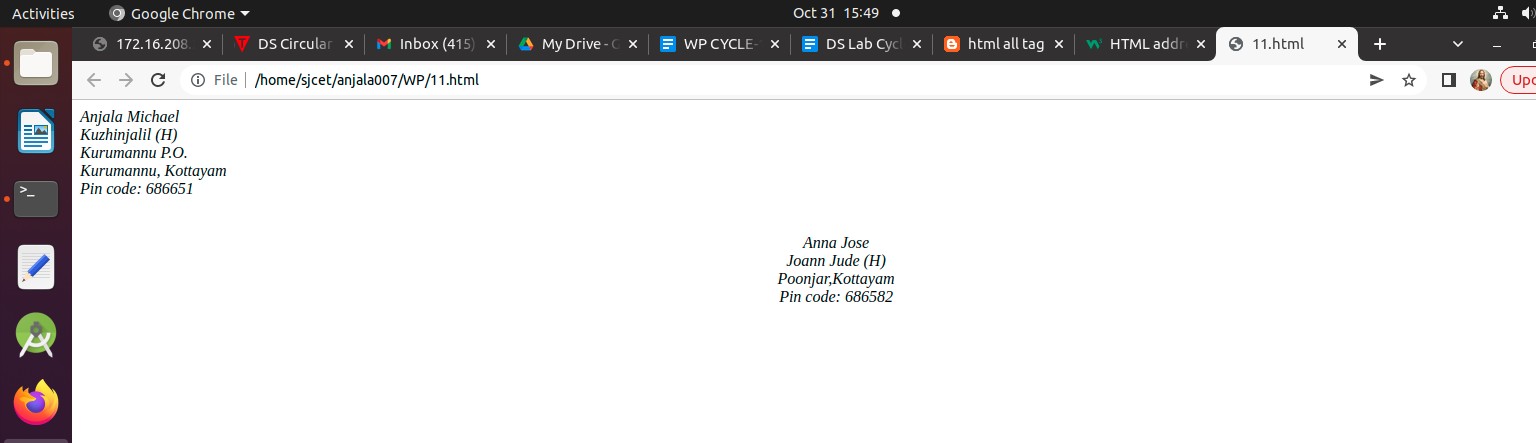
</address>

</center>

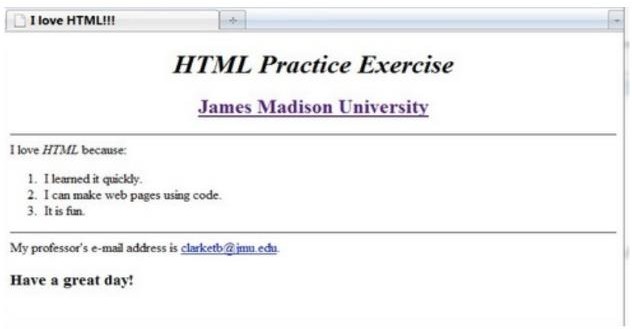
</body>

</html>

### Output:



1. **Create an HTML page with the following contents:**



### Code:

<html>

<head>I love HTML!!!</head>

<body>

<center><h1>HTML Practice Excercise</h1><br>

<u><font size ="5" color="blue">James madison University</font></u></center>

<hr>

I love HTML because:<br>

<ol type="1">

<li>I learned it quickly.

<li>I can make web pages using code.

<li>It is fun

</ol>

<hr>

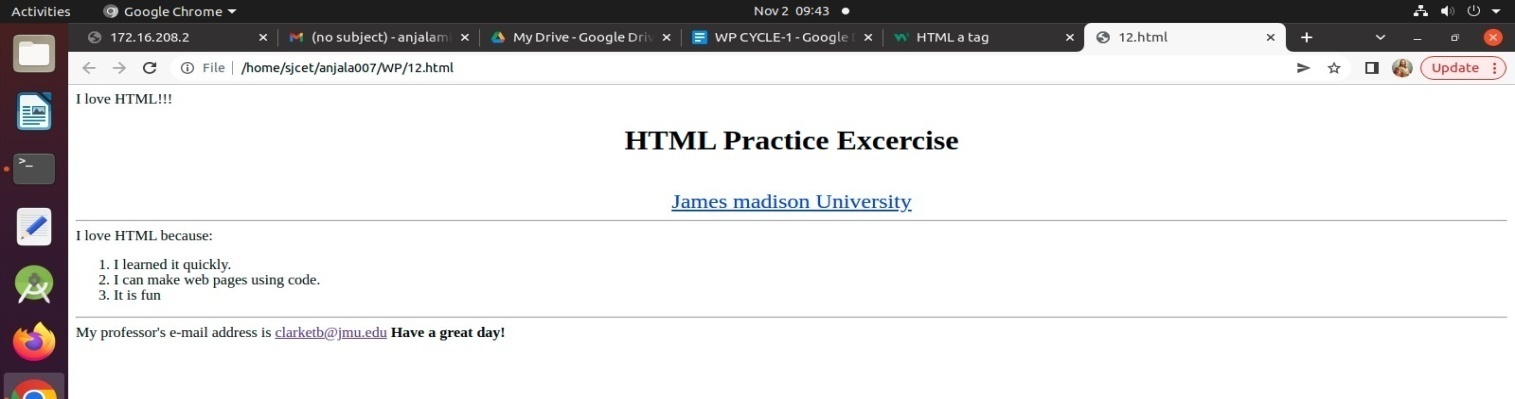
My professor's e-mail address is <a href="">[clarketb@jmu.edu](mailto:clarketb@jmu.edu)</a>

<b>Have a great day!</b>

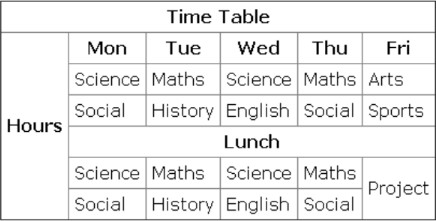
</body>

</html>

### Output:



1. **Create the following table.**



### Code:

<html>

<body>

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

<tr><th colspan="6">Time Table</th></tr>

<tr><th rowspan="7">Hours</th></tr>

<tr>

<td align="center">Mon</td>

<td align="center">Tue</td>

<td align="center">Wed</td>

<td align="center">Thu</td>

<td align="center">Fri</td>

</tr>

<tr>

<td>Science</td>

<td>Maths</td>

<td>Science</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">Lunch</th></tr>

<tr>

<td>Science</td>

<td>Maths</td>

<td>Science</td>

<td>Maths</td>

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

</tr>

<tr>

<td>Social</td>

<td>History</td>

<td>English</td>

<td>Social</td>

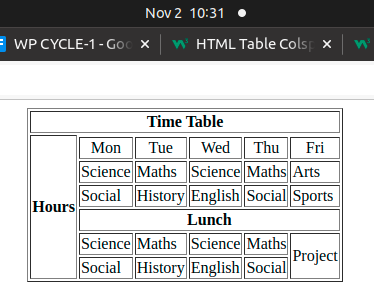
</tr>

</table>

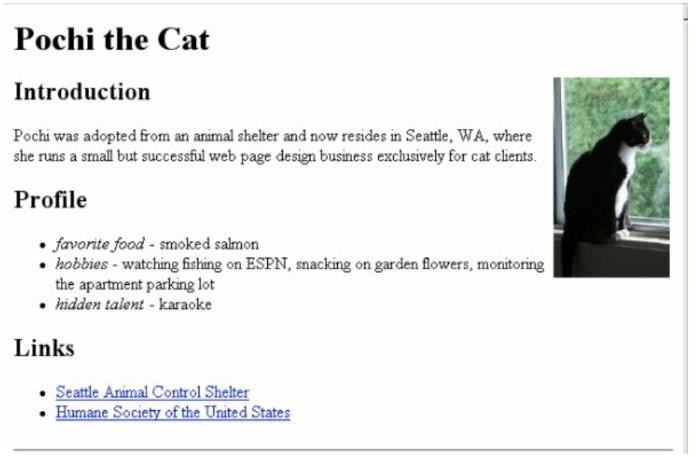
</body>

</html>

### Output:



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



### Code:

<html>

<body>

<img src="E:\ponny\paper\kitty.jpg" align="right" height="200" width="300"\>

<h1>Pochi the cat</h1><br>

<font size ="5"><b>Introduction</b></font><br>

Pochi was adopted from ananimal shelter and now resides in Seattle, WA , where she runs a small but sucessful web page design business exclusively for cat clients.<br>

<font size ="5"><b>Profile</b></font>

<ul type="circle">

<li><i>favorite food - </i>smoked salmon.

<li><i>hobbies - </i>watching fishing on ESPN, snacking on garden flowers, monitoring the apartment parking lot

<li><i>hidden talent -</i>karaoke

</ul>

<font size ="5"><b>Links</b></font>

<ul type="circle">

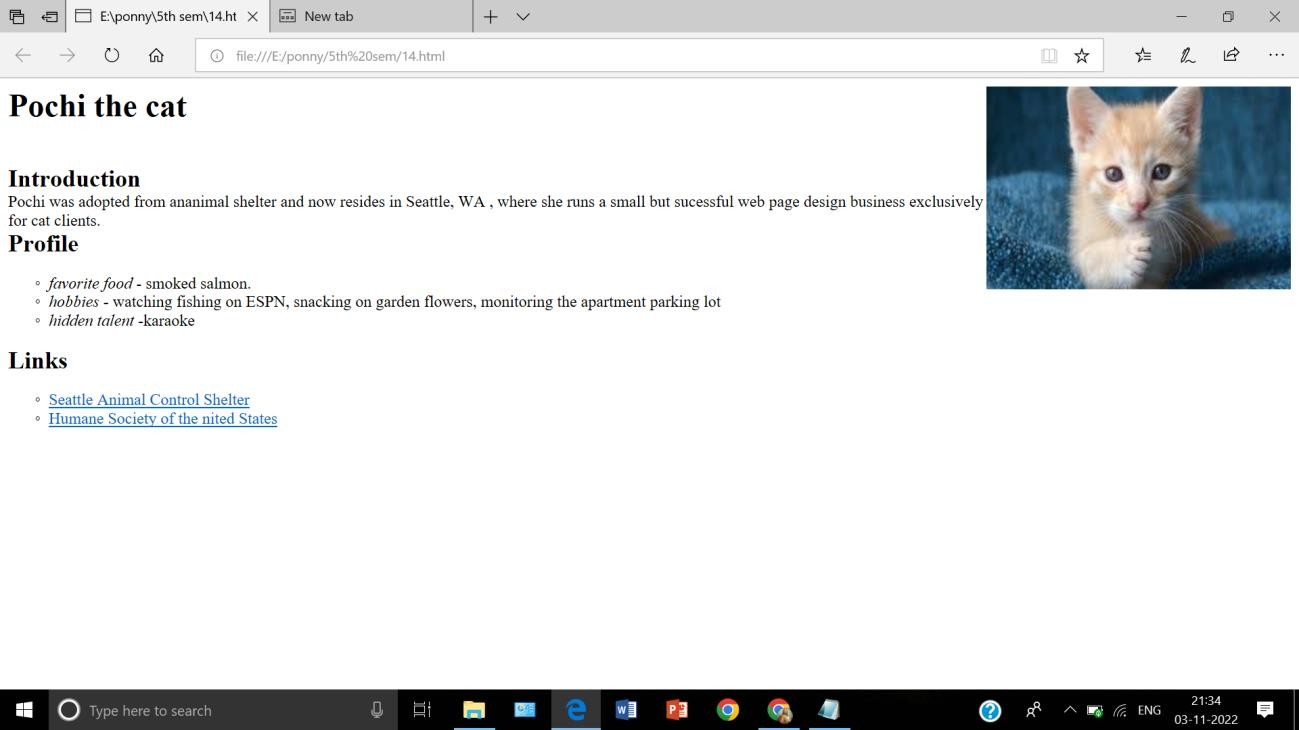
<li><a href="">Seattle Animal Control Shelter</a>

<li><a href="">Humane Society of the nited States</a>

</body>

</html>

### Output:



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

## Code:

<html>

<body>

<style type="text/css"> body{

font-family: times new roman; font-size: 20px;

text-align: center;

}

</style>

<h3><u>Click the following links to visit the websites</u></h3>

<a href="https://[www.w3schools.com](http://www.w3schools.com/)" target="\_blank">W3 Schools</a><br>

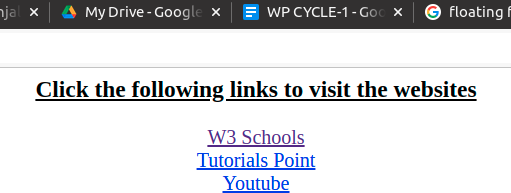
<a href="https://[www.tutorialspoint.com/"](http://www.tutorialspoint.com/) target="\_blank">Tutorials Point</a><br>

<a href="https://[www.youtube.com/"](http://www.youtube.com/) target="\_blank">Youtube</a><br>

</body>

</html>

## Output:



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

## Code:

##### c2.html

<html>

<head>

<title>Floating Frame</title>

</head>

<body bgcolor="yellow">

<center>

<h1>Floating Frame !!!!!</h1>

<iframe src="13.html" height="50%" width="50%"></iframe>

</center>

</body>

</html>

##### C2.2.html

<html>

<frameset rows="100%" cols="50%,50%">

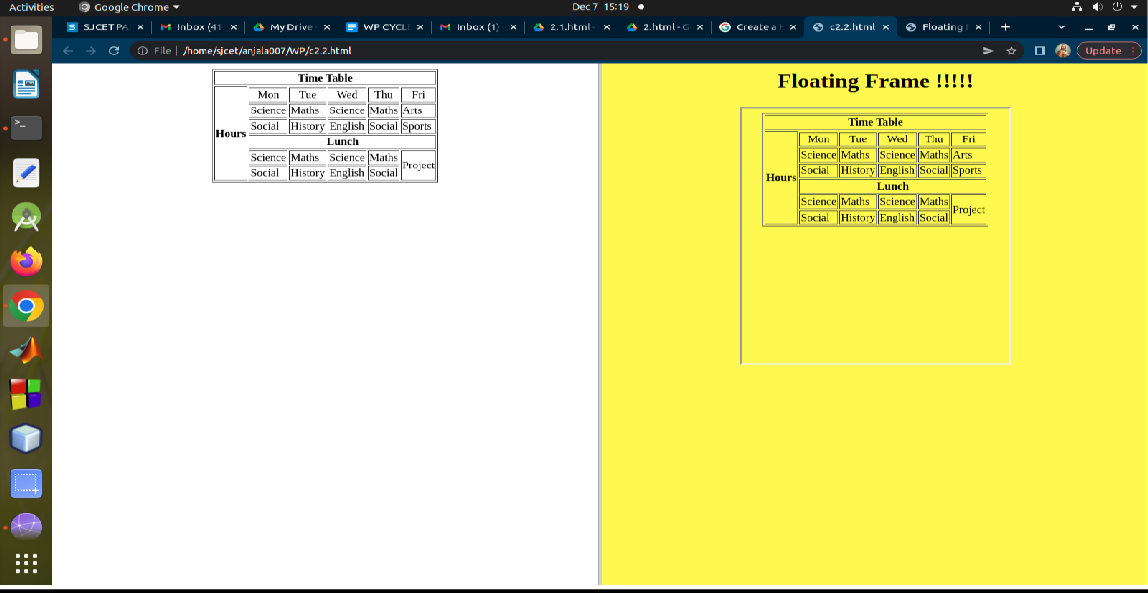
<frame src="13.html" />

<frame src="c2.html" />

</frameset>

</html>

**Output :**



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

# Internal & Inline CSS

### Code:

<html>

<head>

<style>

body{background-color:DarkViolet;} h1{color:red;}

p{color:blue}

</style>

</head>

<body>

<h1>internal CSS</h1>

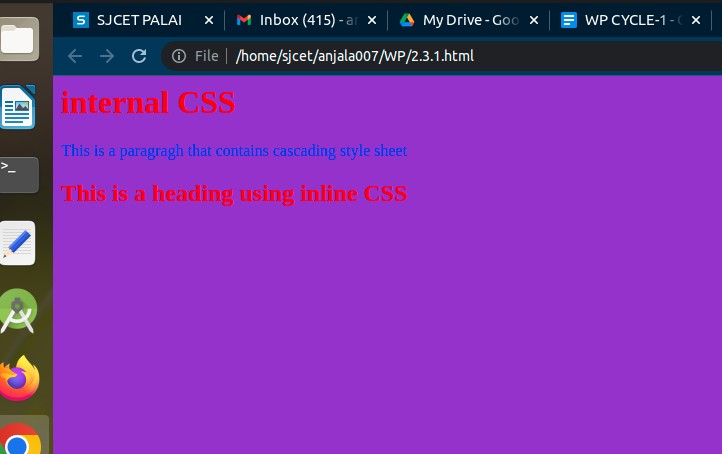
<p>This is a paragraph that contains cascading style sheet</p>

<h2 style="color:red">This is a heading using inline CSS</h2>

</body>

</html>

**Output 1:**



# External CSS

##### excess.html

<html>

<head>

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

</head>

<body>

<h1>Tree Data Structure</h1>

<p>Root: The root node is the topmost node in the tree hierarchy. In other words, the root node is the one that doesn't have any parent. In the above structure, node numbered 1 is the root node of the tree. If a node is directly linked to some other node, it would be called a parent-child relationship.

Child node: If the node is a descendant of any node, then the node is known as a child node. Parent: If the node contains any sub-node, then that node is said to be the parent of that sub-node. Sibling: The nodes that have the same parent are known as siblings.</p>

</body>

</html>

##### style.css

body{

}

h1{

}

p{

}

background-color:DarkBlue;

color:Crimson; text-align:center;

text-align:left; color:Azure;

**Output 2:**



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

### Code:

<html>

<head>

<title>Registration Form</title>

</head>

<body>

<h1><center>Student Registration</center></h1>

<table align="center">

<form action="" method="">

<tr><td>Name:</td>

<td><input type="text"></td>

</tr>

<tr><td>Roll No:</td>

<td><input type="text"></td>

</tr>

<tr><td>Admission Number:</td>

<td><input type="text"></td>

</tr>

<tr><td>Date of Birth:</td>

<td><input type="date"></td>

</tr>

<tr><td>Sex:</td>

<td><input type="radio">

</td>

<label>Male</label>

<label>Female</label>

</tr>

<tr><td>Phone No:</td>

<td><input type="text"></td>

</tr>

<tr><td>Email id:</td>

<td><input type="text"></td>

</tr>

</table>

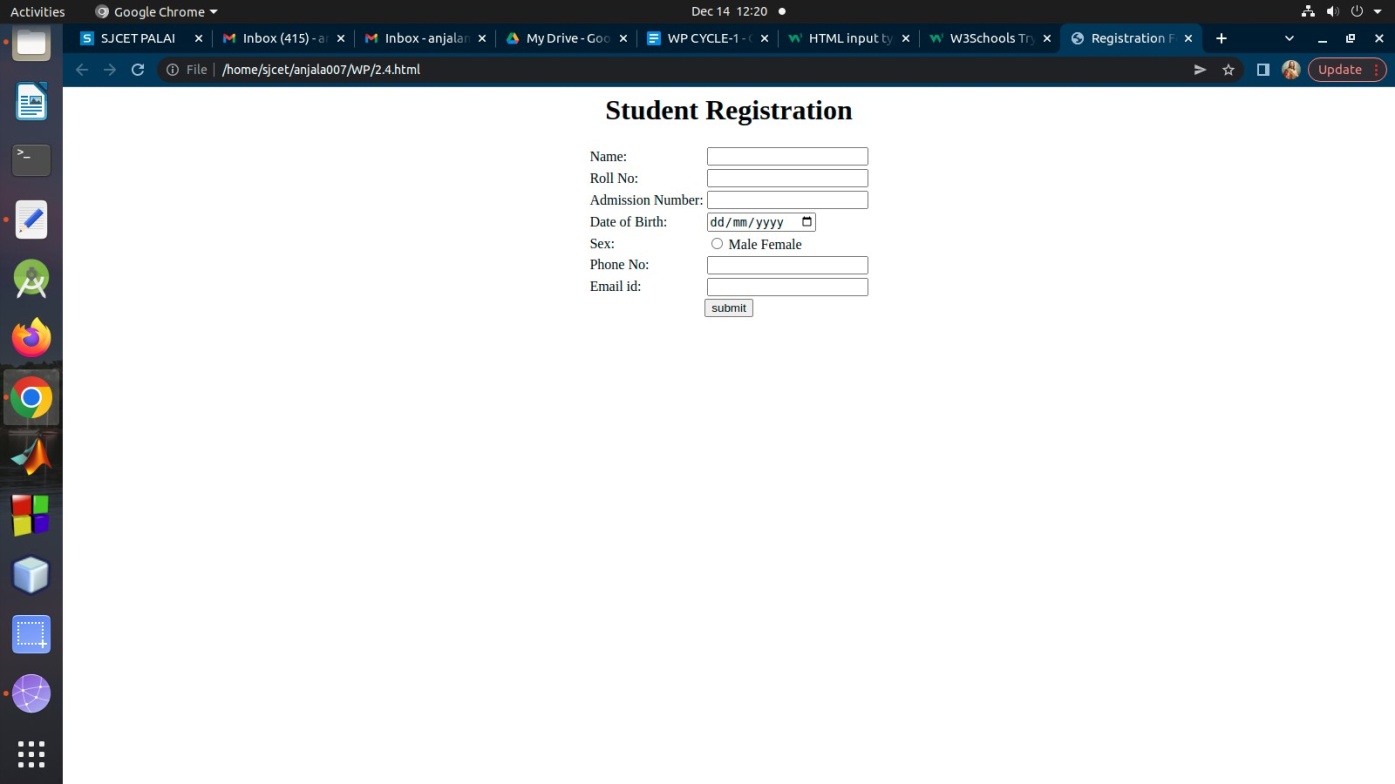
<center><input type="submit" value="submit">

</html>

</form>

</body>

### Output:



1. **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**

### Code:

##### 2.5.html

<html>

</html>

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

<frame src="link.html"/>

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

</frameset>

##### home.html

<html>

<style>

</style>

<body>

h1{

}

body{

}

p{

}

<br>

text-align: center; color: Azure;

background-color: DarkMagenta;

font-size:30px; color: AliceBlue;

<h1 >Famous Monuments</h1>

<p><br><br>Taj Mahal

<br><br>India Gate

<br><br>Charminar</p>

</body>

</html>

##### link.html

<html>

<style>

</style>

a{

}

body{

}

font-size: 30px; color: red;

background-color: Gold;

<body style="text-align: center">

<br><br><br><br>

<h1 align="center"><font face="cooper" color="DarkBlue" size="6">The Famous Monuments</font></h1>

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

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

<a href="pyramid.html" target="z">Pyramids of Giza </a><br>

<a href="coloessium.html" target="z">The Colosseum,Rome</a>

</body>

</html>

##### tagmahal.html

<html>

<style>

</style>

<body>

body{

}

h1{

}

p{

}

font-family: times new roman; font-size: 20px;

background-color: DarkBlue;

color: Azure;

text-align: center;

color:Linen;

<h1>Taj Mahal</h1>

<center><img src="taj.jpeg" 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 favorite wife, Mumtaz Mahal; it also houses the tomb of Shah Jahan himself. The tomb is the centerpiece 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 crenelated wall. </p>

</body>

</html>

##### pyramid.html

<html>

<style>

body{

}

h1{

font-family: times new roman; font-size: 20px;

background-color: DarkBlue;

color: Azure;

}

p{

}

</style>

<body>

text-align: center;

color:Linen;

<h1>Great Pyramid of Giza</h1>

<center><img src="pyramids.jpeg" style="width:350px"></center>

<p>The Great Pyramid of Giza is the biggest Egyptian pyramid and the tomb of Fourth Dynasty pharaoh Khufu. Built in the early 26th century BC during a period of around 27 years,the pyramid is the oldest of the Seven Wonders of the Ancient World, and the only one to remain largely intact. As part of the Giza pyramid complex, it borders present-day Giza in Greater Cairo, Egypt.</p>

</body>

</html>

##### coloesiuum.html

<html>

<style> body{

</style>

<body>

}

h1{

}

p{

}

font-family: times new roman; font-size: 20px;

background-color: DarkBlue;

color: Azure;

text-align: center;

color:Linen;

<h1>The Colosseum,Rome</h1>

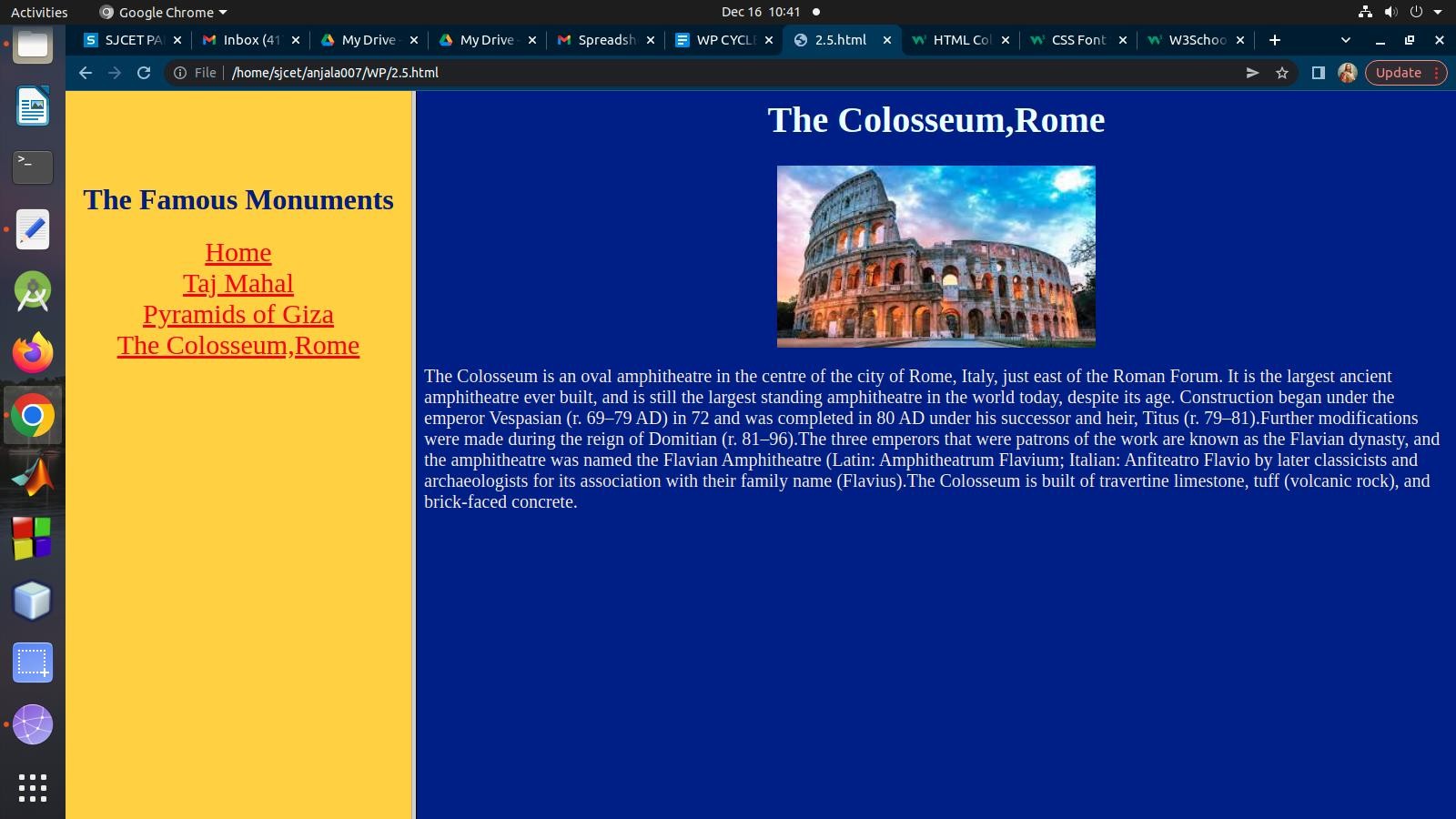
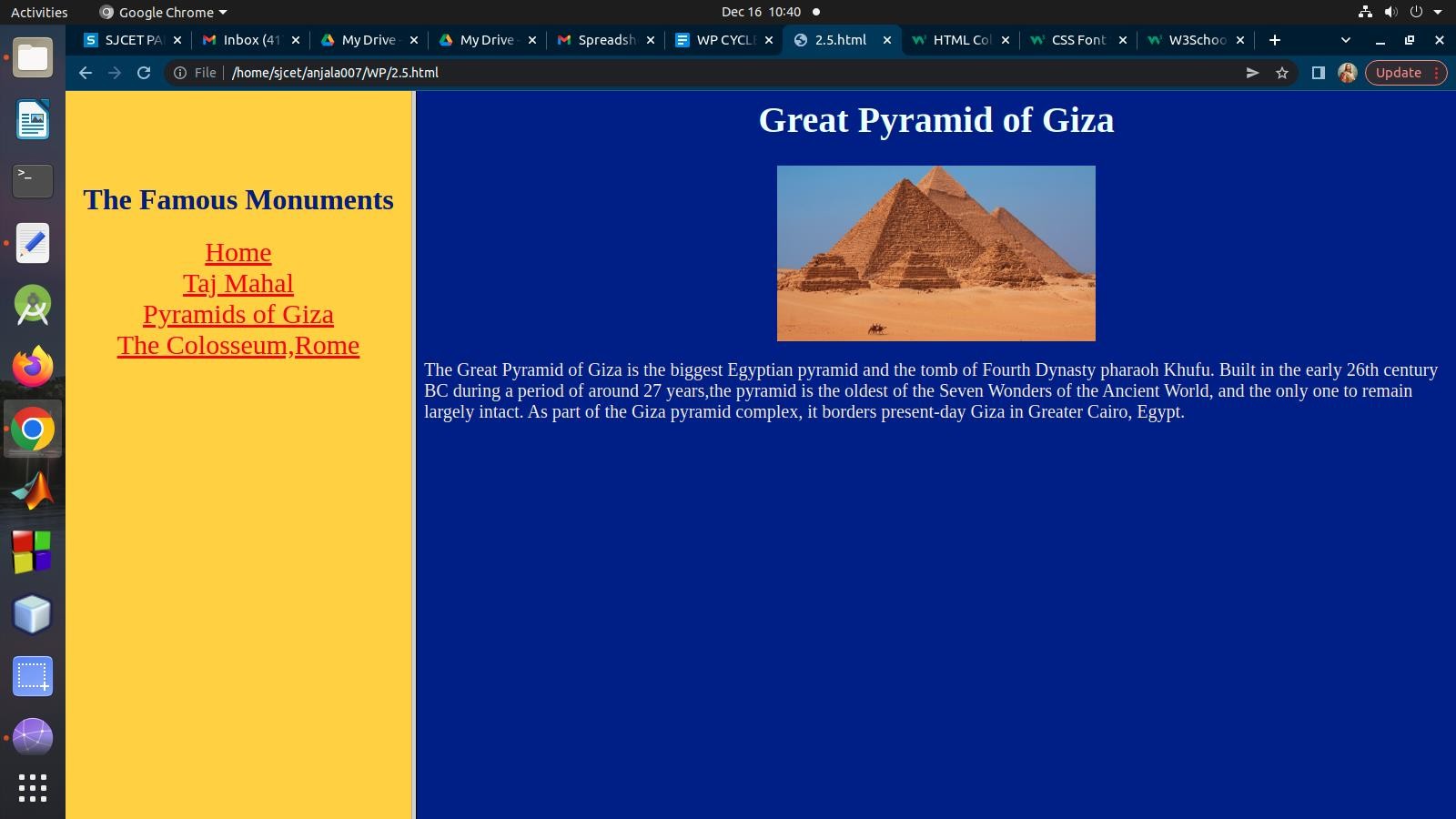
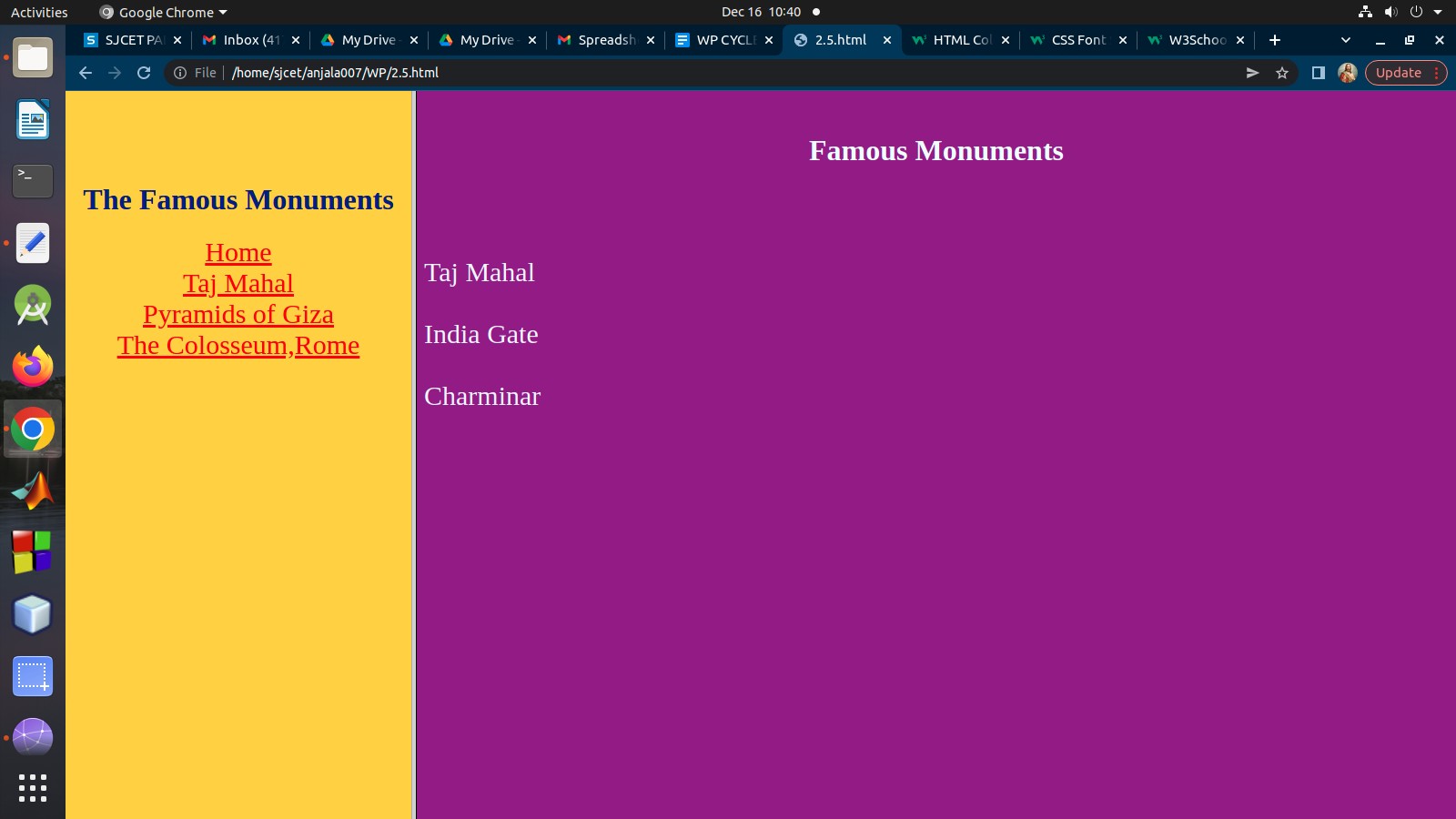
<center><img src="colossem.jpeg" style="width:350px;height: 200px"></center>

<p>The Colosseum is an oval amphitheatre in the centre of the city of Rome, Italy, just east of the Roman Forum. It is the largest ancient amphitheatre ever built, and is still the largest standing amphitheatre in the world today, despite its age. Construction began under the emperor Vespasian (r. 69–79 AD) in 72 and was completed in 80 AD under his successor and heir, Titus (r. 79–81).Further modifications were made during the reign of Domitian (r. 81–96).The three emperors that were patrons of the work are known as the Flavian dynasty, and the amphitheatre was named the Flavian Amphitheatre (Latin: Amphitheatrum Flavium; Italian: Anfiteatro Flavio by later classicists and archaeologists for its association with their family name (Flavius).The Colosseum is built of travertine limestone, tuff (volcanic rock), and brick-faced concrete. </p>

</body>

</html>

### Output:



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

### Code:

#### HTML code

<html>

<head>

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

</head>

<body>

<h1>HTML</h1>

<p>The HyperText Markup Language or HTML is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript.

</p>

</html>

</body>

#### mystyle.css

body{

}

h1{

}

p{

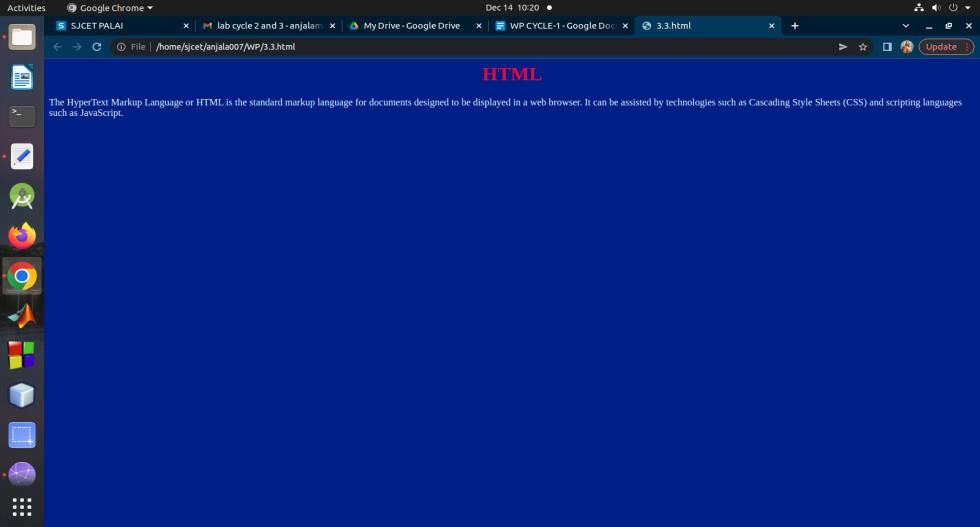
}

background-color:DarkBlue;

color:Crimson; text-align:center;

text-align:left; color:Azure;

### Output:



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

### Code:

<html>

<head>

<title></title>

</head>

<style>

</style>

<body>

a{background-color: lightblue;} a:hover{background-color: yellow;}

<p><a href="https://[www.youtube.com/"](http://www.youtube.com/) target="\_blank">YOUTUBE</a></p><br>

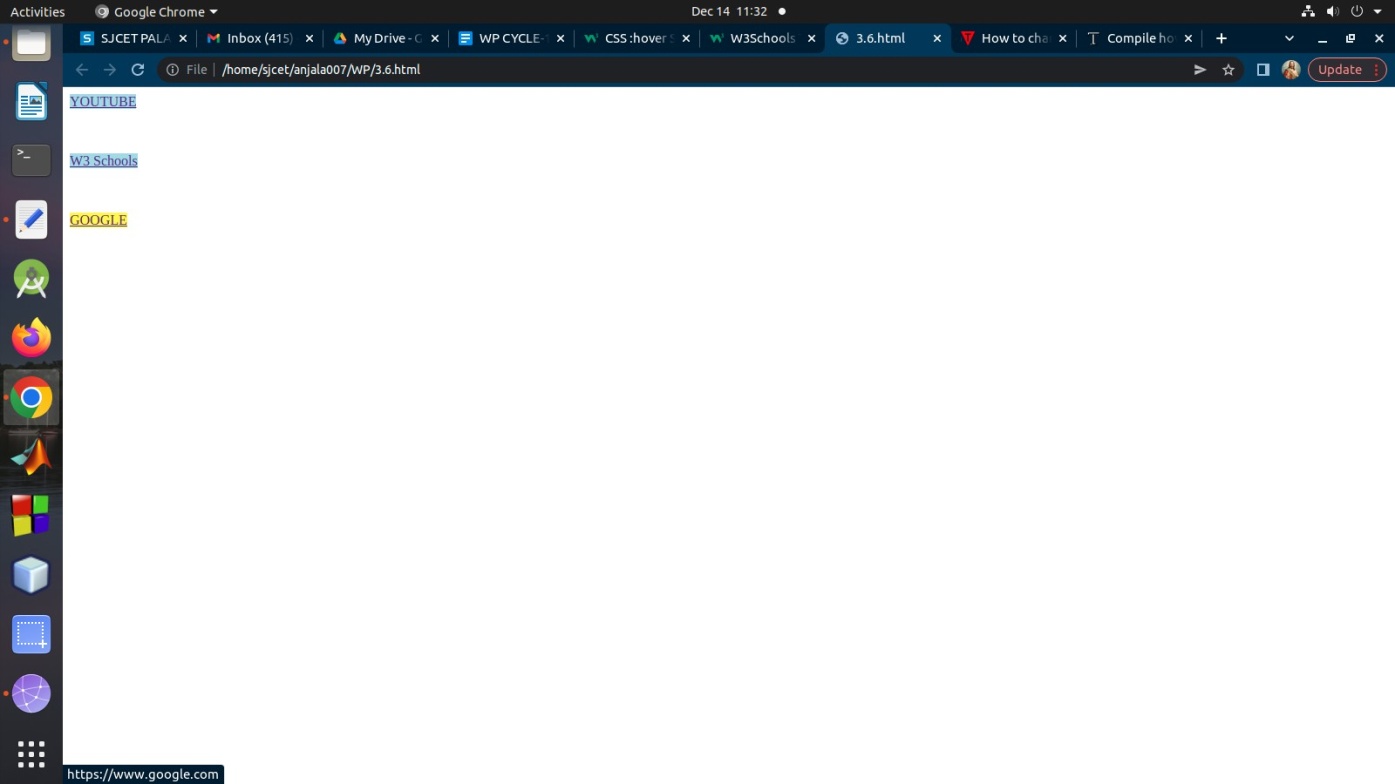
<p><a href="https://[www.w3schools.com/"](http://www.w3schools.com/) target="\_blank">W3 Schools</a></p><br>

<p><a href="https://[www.google.com/"](http://www.google.com/) target="\_blank">GOOGLE</a></p><br>

</body>

</html>

### Output:



1. **Create an HTML page to explain the use of various predefined functions in a string and math object in java script.**

### Code:

<html>

<body>

<label>Enter a string:</label><br>

<input type="text" name="str" id="str1"><br><br>

<label>enter number</label>

<input type="text" name="text1" id="id1"><br><br>

<label>enter power</label>

<input type="text" name="text2" id="id2">

<script language="javascript" type="text/javascript">

function add()

{

var a,b,c,n,m,i,s,sl,sli; s=(document.getElementById("str1").value); sl=s.length;

sli=s.slice(5,11); a=(document.getElementById("id1").value); b=(document.getElementById("id2").value); c=Math.pow(a,b);

n=Math.sqrt(a); m=Math.ceil(a); i=Math.floor(a);

</script>

<br><br>

(document.getElementById("strlen").value)=sl; (document.getElementById("strsli").value)=sli; (document.getElementById("ans").value)=c; (document.getElementById("sqr").value)=n; (document.getElementById("ceil").value)=m; (document.getElementById("floor").value)=i;

}

<button onclick="add()">Get Result</button>

<br><br>

<label>Length of the String :</label>

<input type="text" id="strlen"><br><br>

<label>Slice String :</label><br>

<input type="text" id="strsli"><br><br>

<label><b><u>Power of a number</u></b></label><br>

<input type="text" id="ans"><br><br>

<label><u><b>Squareroot of the number</b></u></label><br>

<input type="text" id="sqr"><br><br>

<label><u><b>Ceil of the number</b></u></label><br>

<input type="text" id="ceil"><br><br>

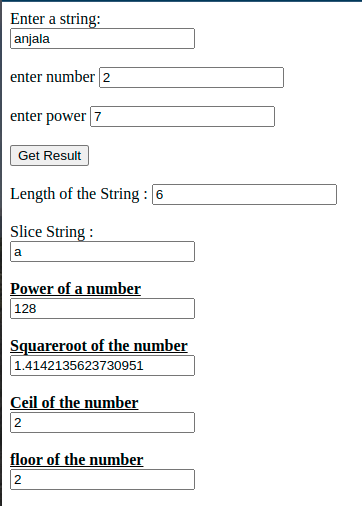
<label><u><b>floor of the number</b></u></label><br>

<input type="text" id="floor">

</body>

</html>

### Output:



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

### Code:

<html>

<body>

YEAR : <input type="text" id="year\_get"><br><br> MONTH (1 - 12): <input type="text" id="month\_get"><br>

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

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

</body>

<script>

function generate()

{

var init\_content = "<table BORDER=1 id='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);

}

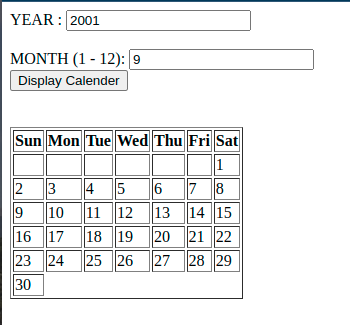
</html>

</script>

init\_content += "</table>" document.getElementById("content").innerHTML = init\_content;

}

### Output:



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

### Code:

<html>

<head>

<script type="text/javascript"> function check()

{

if(document.getElementById('name').value == "")

alert("Please enter your name"); if(document.getElementById('user').value == "")

alert("Please enter a username"); var email = document.getElementById('mail');

var filter = /^([a-zA-Z0-9\_\.\-])+\@(([a-zA-Z0-9\-])+\.)+([a-zA-Z0-9]{2,4})+$/; if (!filter.test(email.value))

{

alert('Please enter a valid email address');

}

if((document.getElementById('pswd').value == "") && (document.getElementById('cpswd').value == ""))

alert("Please enter your password"); if((document.getElementById('pswd').value) !=

(document.getElementById('cpswd').value))

alert("Password does not match");

}

</script>

</head>

<body>

<center>

<form>

</form>

<u><h1>REGISTRATION</h1></u>

Name : <input type="text" id="name"><br><br> Username : <input type="text" id="user"><br><br> Email : <input type="text" id="mail"><br><br>

Password : <input type="password" id="pswd"><br><br>

Confirm password : <input type="password" id="cpswd"><br><br>

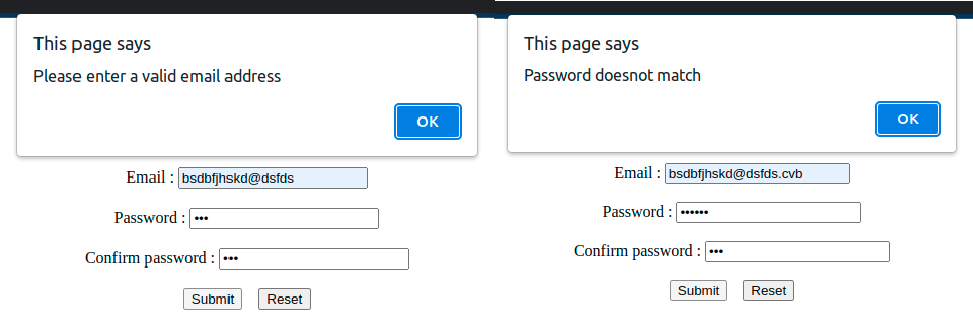
<input type="submit" id="submit" onclick="check()">&emsp;<input type="reset">

</html>

</center>

</body>

### Output:



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

### Code:

<html>

<body>

<script>

function change()

{

var color = "#" + Math.random().toString(16).slice(2,8); document.body.style.backgroundColor = color;

}

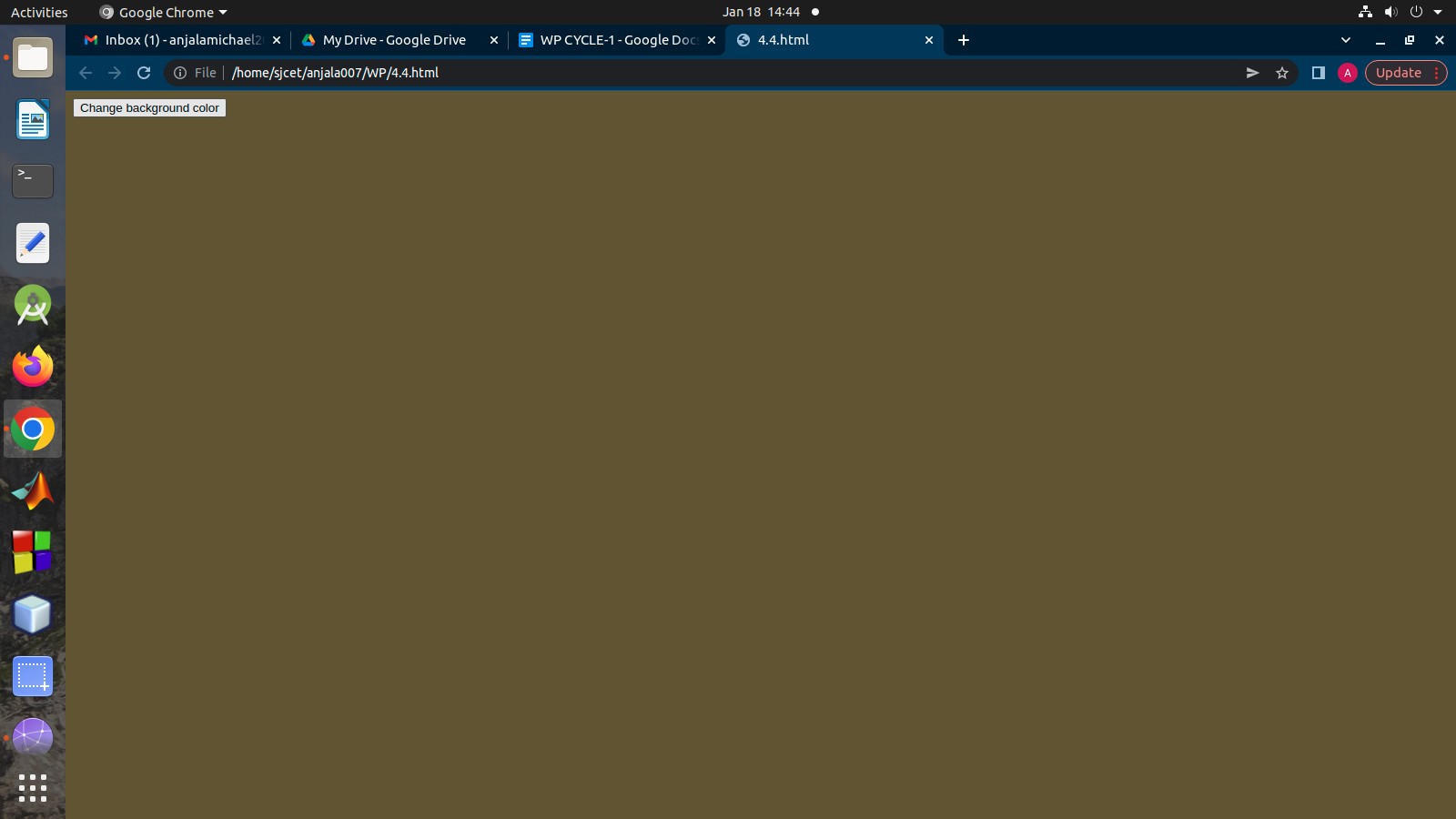
</script>

<button type="submit" onclick="change()">Change background color</button>

</body>

</html>

### Output:



1. **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.**

### Code:

<html >

<body>

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

<img src="taj.jpeg" id="image"><br><br>

<h1 id="text1">Taj Mahal,Agra</h1>

<h1 id="text2">The colossem,Rome</h1>

</div>

<script> document.getElementById("a").addEventListener("mouseover",ab); document.getElementById("a").addEventListener("mouseout",bc); function ab() {

document.getElementById('image').src = "colossem.jpeg"; document.getElementById('text1').style.display="none"; document.getElementById('text2').style.display="block"

}

function bc() { document.getElementById('image').src = "taj.jpeg";

document.getElementById('text1').style.display="block"; document.getElementById('text2').style.display="none";

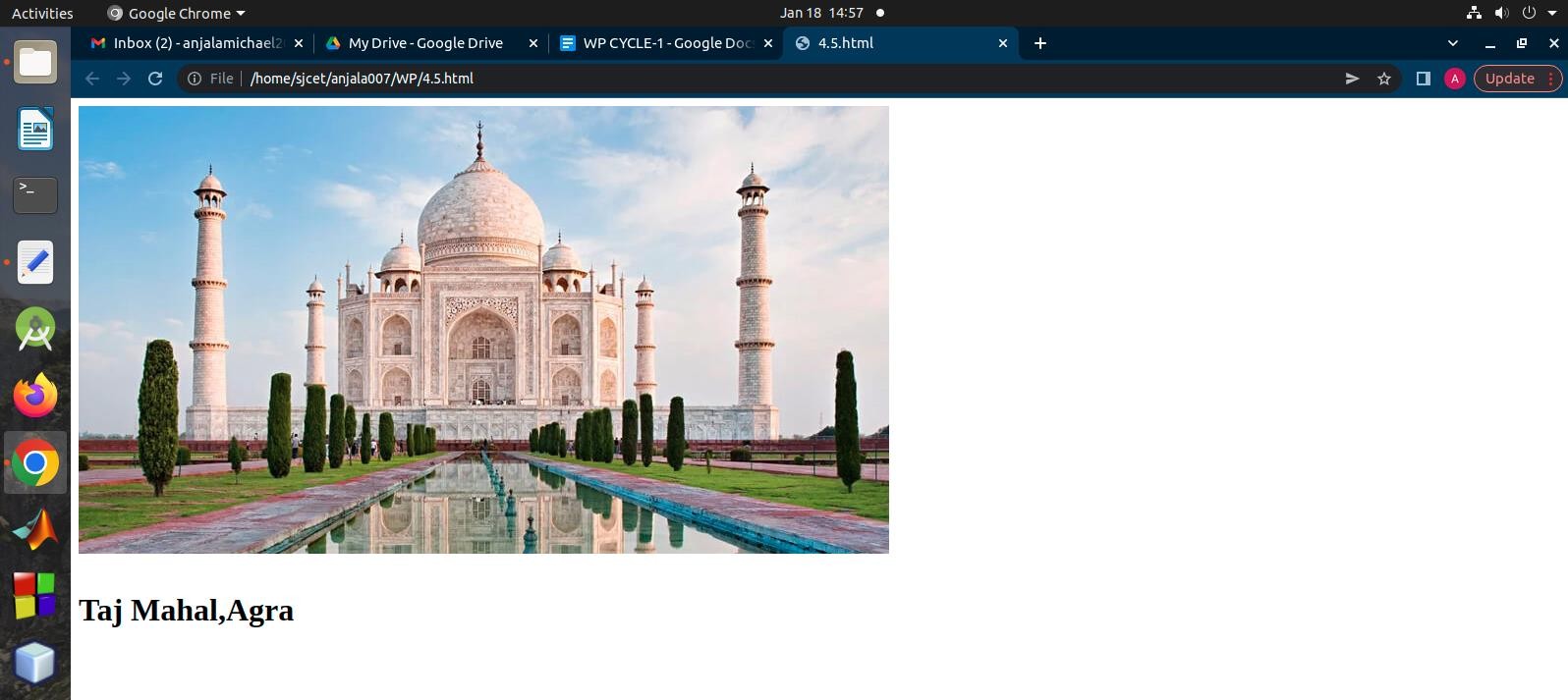
}

</script>

</body>

</html>

### Output:



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

### Code:

<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>Online Exam</h2>

<form name="f1">

<h3>spelling of 2</h3>

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

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

<h3>which is odd number</h3>

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

<input type="radio" id="1" name="n2" value="2">2

<br>

<br>

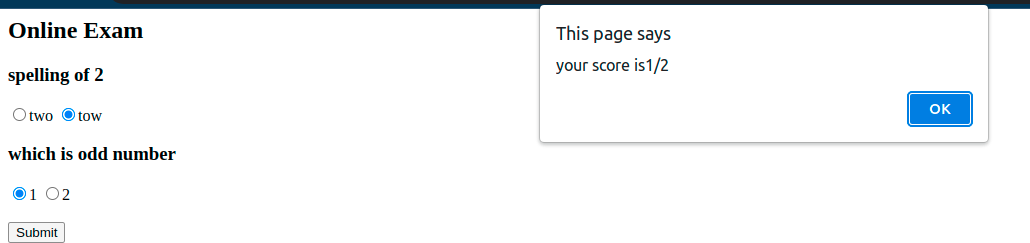
<input type="submit" value="Submit" onclick="exam()">

</form>

</body>

</html>

### Output:



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

### Code:

<html>

<body>

<h1>Registration form</h1>

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

Username : <input type="text" name="username"><br> <br> Email : <input type="text" name="email"><br> <br> Password : <input type="text" name="pass"><br> <br>

Confirm password : <input type="text" 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");

}

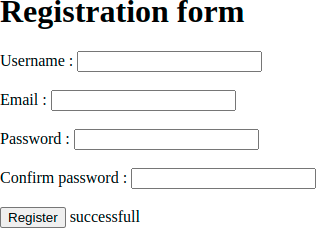
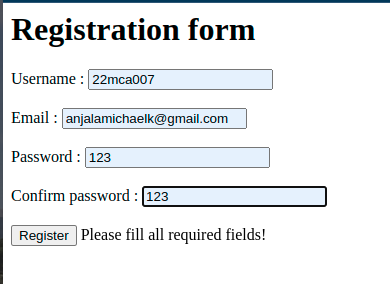
?>

</form>

</body>

</html>

### Output:



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

### Code:

<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 . ' - ' . $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; ?>

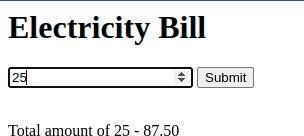
</div>

</div>

</body>

</html>

### Output:



1. **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.**

### Code:

<?php

$a = array("Anjala", "Christeena", "Blessey","Angela"); print\_r($a);

echo("<br>Ascending order : "); asort($a);

print\_r($a); echo("<br>Descending order : "); arsort($a);

print\_r($a);

?>

### Output:



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

### Code:

<?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>

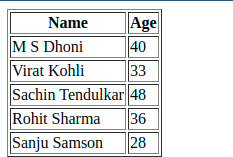
<tr><td><?php echo $cricket[3][0] ?></td><td><?php echo $cricket[3][1]?></td></tr>

<tr><td><?php echo $cricket[4][0] ?></td><td><?php echo $cricket[4][1]?></td></tr>

</table>

</html>

### Output:



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

### Code:

##### Config.php

<?php

$mysql\_host="localhost";

$mysql\_user="22mca007";

$mysql\_password="2547";

$conn=mysqli\_connect($mysql\_host,$mysql\_user,$mysql\_password); if(mysqli\_select\_db($conn,'22mca007'))

{echo 'connected';} else{echo 'falied';}

?>

##### 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['slno'];?></td>

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

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

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

<?php

}

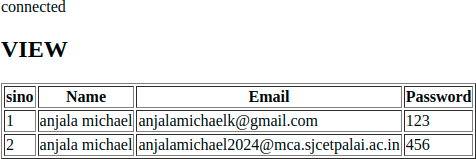
}

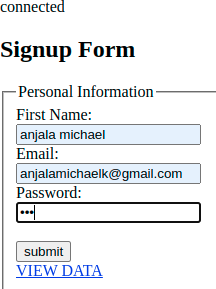
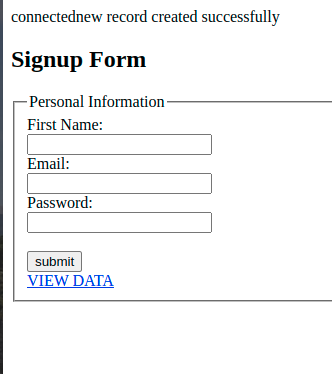
?>

</table>

</html>

### Output:





1. **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.**

### Code:

##### bookconnect.php

<?php

$mysql\_host='localhost';

$mysql\_user='22mca007';

$mysql\_password='2547';

$conn=mysqli\_connect($mysql\_host,$mysql\_user,$mysql\_password); if(mysqli\_select\_db($conn,'22mca007'))

{echo 'connection successful';

}

else{

echo 'connection failed';

}

?>

##### 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>

##### 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>

### Output:

