

HTML

Q1. Write a program to show the difference between various heading tags. Make the font-size of “h1” heading 100px explicitly, and rest of the headings same as their default size.

```
<html>
<head>
  <title>Document</title>
</head>
<body>
  <h1 style="font-size: 100px;">Heading(100px)</h1>
  <h1>This is Heading 1</h1>
  <h2>This is Heading 2</h2>
  <h3>This is Heading 3</h3>
  <h4>This is Heading 4</h4>
  <h5>This is Heading 5</h5>
  <h6>This is Heading 6</h6>
</body>
</html>
```

Output: -

Heading(100px)

This is Heading 1

This is Heading 2

This is Heading 3

This is Heading 4

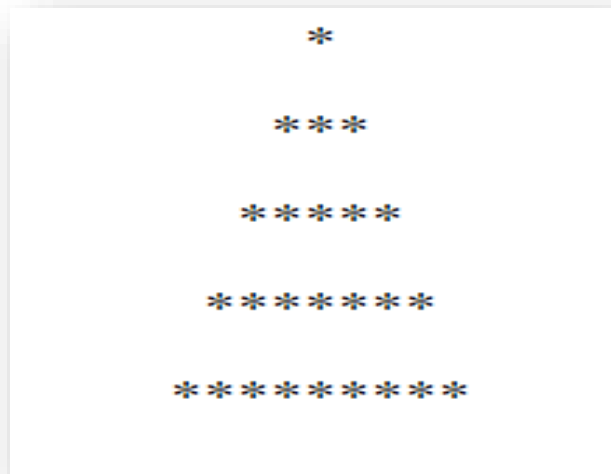
This is Heading 5

This is Heading 6

Q2. Write a program to display the following in the middle of the Html document using suitable Html tag, except <center> tag.

```
<html >
<head>
<title>Document</title>
</head>
<body>
  <p style="text-align: center;">*</p>
  <p style="text-align: center;">***</p>
  <p style="text-align: center;">*****</p>
  <p style="text-align: center;">*****</p>
  <p style="text-align: center;">*****</p>
</body>
</html>
```

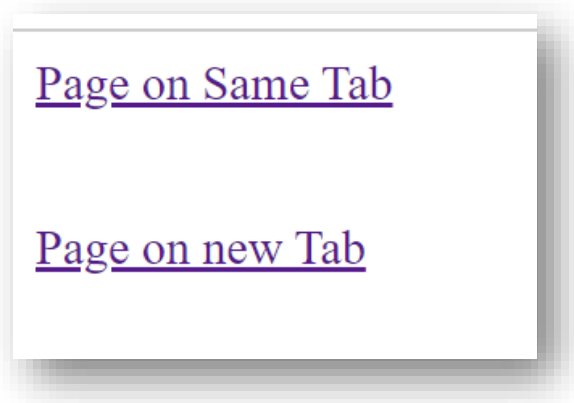
Output :-



Q3. A. Make a web page to include two Html links. Assume the link text yourself. On click of both the links, Google.com should open. But, on the click of first link, Google.com should open in the same tab, whereas on the click of second link, Google.com should open in a new tab.

```
<html>
<head>
<title>Anchor Tag</title>
</head>
<body>
  <a href="https://www.amazon.com/">Page on Same Tab</a>
<br>
<br>
<br>
  <a href="https://www.google.com/" target="_blank">Page on new Tab</a>
</body>
</html>
```

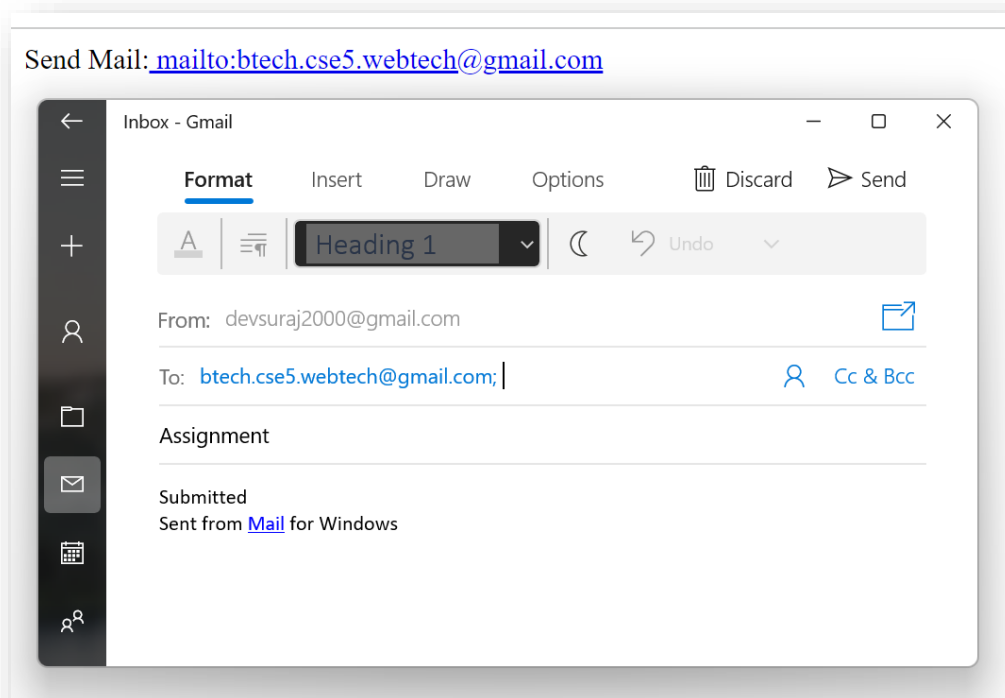
Output :



Q3. b. Use Html links to send an email to me at “*btech.cse5.webtech@gmail.com*” with a subject “Assignment” and the message text as “Submitted”.

Code :-

```
<html>
<head>
<title>Mail</title>
</head>
<body>
  Send Mail:<a href="mailto:btech.cse5.webtech@gmail.com?subject=Assignment
  &body=Submitted"> mailto:btech.cse5.webtech@gmail.com</a>
</body>
</html>
```



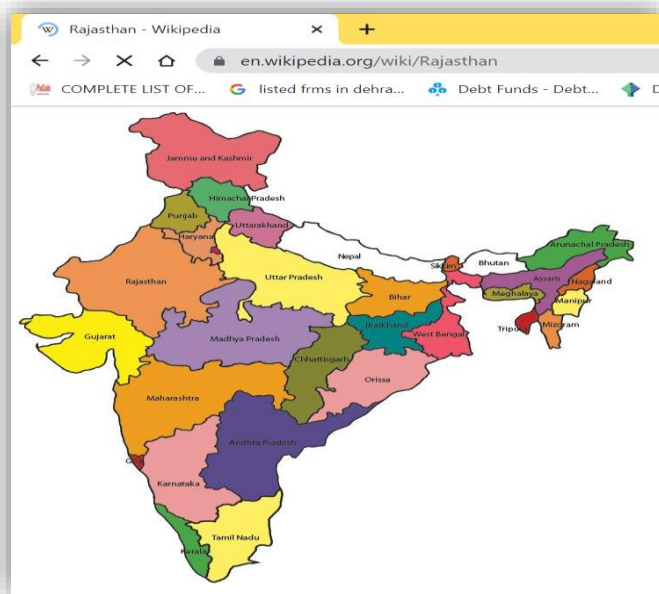
Q4. Take an image of the Indian map, and make any three states clickable using image maps. Perform different functions on the click of each state.

Code :-

```

<html>
<head>
<title>Map</title>
</head>
<body>
  
    <map name="workmap">
<area shape="poly"
      coords="124,170, 92,202, 60,220, 44,223, 35,239, 60,289, 129,329, 138,288,
152,315, 188,281, 174,266, 206,247, 166,224"
      href="https://en.wikipedia.org/wiki/Rajasthan" alt="rajasthan">
    <area shape="poly" coords="262,169, 226,145, 202,147, 201,184,
245,207" href="https://uk.gov.in/" alt="uttarakhand">
    <area shape="poly" coords="247,544, 196,562, 190,580, 160,592,
173,621, 177,668, 199,667, 222,643, 241,621, 234,584"
      href="https://www.thehindu.com/news/national/tamil-nadu/"
      alt="Tamil Nadu"> </map>
</body>
</html>

```



Q5. Design the given layout using tables and forms. Here Image, Audio and Video can simply be taken as text. And above the Submit button are the various kinds of Lists.

```
<html>
<head>
<title>Document</title>
</head>
<body>
  <style>
    table,th,tr,td
    {
      border: 0.5px solid black;
      border-collapse: collapse;
      padding: 2px;
    }
  </style>

  <table width="500px">
    <tr>
      <th colspan="2" align="left">Image</th>
      <th colspan="1" align="left">Audio</th>
    </tr>
    <tr>
      <th rowspan="4" align="left" valign="top">Video</th>
      <th colspan="2" align="left">
        <form>
          <label for="name"> Name </label>
          <input type="text" id="name">
        </form>
      </th>
    </tr>
    <tr>
      <th colspan="2" align="left">
        <form>
          <label for="class"> Class </label>
          <input type="text" id="class">
        </form>
      </th>
    </tr>
    <tr>
      <th colspan="2" align="left">
        <form>
          <label for="name"> Name </label>
          <input type="text" id="name">
        </form>
      </th>
    </tr>
    <tr>
      <th colspan="2" align="left">
        <form>
          <label for="class"> Class </label>
          <input type="text" id="class">
        </form>
      </th>
    </tr>
  </table>
```

```

<th colspan="2" align="left">
  <form>
    <label for="regno"> Regd No. </label>
    <input type="text" id="regno">
  </form>
</th>
</tr>
</tr>
<tr>
  <th colspan="1">
    <ol align="left">
      <li>M</li>
      <li>F</li>
      <li>O</li>
    </ol>
  </th>
  <th colspan="1">
    <ul style="list-style-type: disc; text-align: left;">
      <li>X</li>
      <li>Y</li>
      <li>Z</li>
    </ul>
  </th>
  <th colspan="1">
    <ul style="list-style-type: square;" align="left">
      <li>A</li>
      <li>B</li>
      <li>C</li>
    </ul>
  </th>
</tr>
<tr>
  <th colspan="3"> <button> Submit </button> </th>
</tr>
</table>
</body>
</html>

```

Image		Audio
Video	Name <input type="text"/>	
	Class <input type="text"/>	
	Regd No. <input type="text"/>	
1. M 2. F 3. O	<ul style="list-style-type: none"> • X • Y • Z 	<ul style="list-style-type: none"> ▪ A ▪ B ▪ C
<input type="button" value="Submit"/>		

Q5.b) Create an HTML5 page with following specifications: -

Browser tab should display “Graphic Era Hill University, Dehradun”. - “Graphic Era Hill

University, Dehradun” should be the page heading. - A section containing the heading

“Overview”, where few lines about the college are mentioned. - A section with the heading “Courses Offered”, where few courses offered by college are mentioned as a list. Create sub courses too. - A section mentioning Course and corresponding fees in tabular format.

Code :-

```
<html>
  <head>
<center><b>Graphic Era Hill University,Dehradun<b></center>
  <title>Graphic Era Hill University,Dehradun </title>
  <style>
table,tr,th,td{
  border:1px solid black;
border-collapse: collapse;
  }
  </style>
</head>
<body>
  <center>
    
    <h1>Graphic Era Hill University</h1>
  </center>
  <h3>Overview:</h3>
  <p>Celebrating 29 Years
```

The Graphic Era Educational Society, established in 1993,
is a non-profit organization that aims to mobilize world class

education and generate resources for providing and supporting quality education for all. The society recognizes the right of every individual to lead a life of dignity and self-respect in a just and equitable manner. </p> <h3>Courses Offered :</h3>

Engineering and Technology

B.Tech Computer Science

B.Tech Mechanical

B.Tech Civil

B.Tech Electrical Engineering

Commerce

B.Com.

B.Com.(Hons)

Computer Application

B.Sc(IT

BCA

MCA

<h3>Fee Structure</h3>

<table width = "300">

<tr><th>Course</th>

<th>Fees</th>

</tr>

<tr>

<td align="center">B.Tech</td>

<td align="center">8,25,000</td>

</tr>

<tr>

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

<td align="center">5,72,000</td>

</tr>

<tr>

<td align="center">B.Com</td>

<td align="center">3,10,000</td>

</tr>

<tr>

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

<td align="center">3,00,000</td>

</tr>

</table>

</table>

<table width="500" height="100" align="center">


<tr><th>Ads</th></tr>

</table>

<center>© All Rights Reserved 2022</center>

</body>
</html>

Graphic Era Hill University,Dehradun



Graphic Era Hill University

Overview:

Celebrating 29 Years The Graphic Era Educational Society, established in 1993,is a non-profit organization that aims to mobilize world class education and generate resources for providing and supporting quality education for all. The society recognizes the right of every individual to lead a life of dignity and self-respect in a just and equitable manner.

Courses Offered :

- Engineering and Technology
 - B.Tech Computer Science
 - B.Tech Mechanical
 - B.Tech Civil
 - B.Tech Electrical Engineering
- Commerce
 - B.Com.
 - B.Com.(Hons)
- Computer Application
 - B.Sc(IT)
 - BCA
 - MCA

Fee Structure

Course	Fees
B.Tech	8,25,000
BBA	5,72,000
B.Com	3,10,000
BCA	3,00,000

Ads

Q6. a. Create the web page containing frames :-

Code :-

```
<html>
<head>
  <title>Document</title>
</head>
<frameset rows="5%,5%,10%" frameborder="1">
  <frame src="f1.html" scrolling="off"></frame>
  <frameset cols="25%,25%,50%">
    <frame src="f2.html" scrolling="off"></frame>
    <frame src="f3.html" scrolling="off"></frame>
    <frame src="f4.html" scrolling="off"></frame>
  </frameset>
  <frameset cols="5%,5%">
    <frame src="f5.html" scrolling="off"></frame>
    <frameset rows="5%,5%">
      <frameset cols="5%,5%">
        <frame src="f6.html" scrolling="off"></frame>
        <frame src="f7.html" scrolling="off"></frame>
      </frameset>
      <frameset cols="5%,5%">
        <frame src="f8.html" scrolling="off"></frame>
        <frame src="f9.html" scrolling="off"></frame>
      </frameset>
    </frameset>
  </frameset>
</frameset>

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

Colors			
Red	Green	Black	
Blue		Orange	Pink
		White	Yellow

Output :-

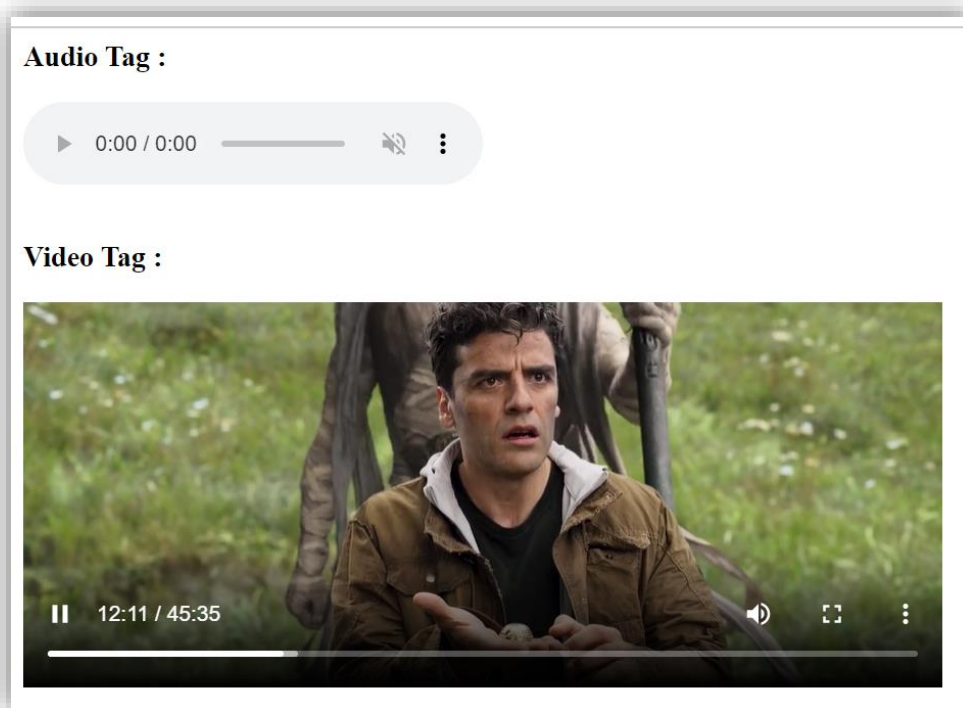
Q6. b. Write a program to show the working of audio and video tags, with all it's attributes .

Code :-

```
<html>
<head>
<title>Document</title>
</head>
<body>
  <h3> Audio Tag : </h3>
  <audio src="Doja_Cat_Tyga_-_Juicy.mp3" controls autoplay muted preload="auto"
loop>
  </audio>
  <br><br>
  <h3> Video Tag : </h3>
  <video src="Cars On Highway.mp4" width="1000" controls muted loop autoplay
preload>    </video>

</body>
</html>
```

Output :-



CSS

Q7. Write a program to make a navigation bar, containing the links Home, About us, Portfolio, and Contact us and style it using CSS with colours and background colours and suitable and equal spaces between the links.

```
<html>
<head>
<style>
  nav ul {
    width: 100%;
    border: 2px solid rgb(8, 0, 56);
    display: flex;
    padding: 10px;
    background-color: blue;
  }

  li a {
    /* border: 2px solid green; */
    margin: 15px;
    text-decoration: none;
    color:white
  }

  li {
    list-style: none;
  }

  a:link {
    color:#bcffc9;
    background-color: blue;
  }
```

```
a:visited {
    color: red;
}
</style>
</head>

<body>
    <nav>
        <ul style="list-style-type: square">
            <li><a href="#">Home</a></li>
            <li><a href="#">About Us</a></li>
            <li><a href="#">Portfolio</a></li>
            <li><a href="#">Contact Us</a></li>
        </ul>
    </nav>
</body>
</html>
```



Q8. Write a program to show the working of all the states of CSS Links: link, visited, hover and active.

```
<html>
<head>
<style>
  li {
    float: left;
    padding-right: 25px;
    text-align: justify;
  }

  a:link {
    color: #6b00bd;
  }
```

```
a:visited {
    color: red;
}

a:hover {
    color: black;
}

a:active {
    color:
        green;
}
</style>
</head>

<body>
    <br>
    <ul style="list-style-type: square">
        <li><a href="Home.html">Home</a></li>
        <li><a href="AboutUs.html">About Us</a></li>
        <li><a href="Portfolio.html">Portfolio</a></li>
        <li><a href="ContactUs.html">Contact Us</a></li>
    </ul>
</body>
</html>
```

- [Home](#)
- [About Us](#)
- [Portfolio](#)
- [Contact Us](#)

Q9: Write a program to style the table even rows with background- color yellow, and odd rows with background-color green on CSS hover property. Assume that the table contains thousands of rows.

```
<html>

<head>
  <style>
    th,
    td {
      text-align: center;
      border: 1px solid;
      padding: 5px;
      color: black;
    }

    tr:hover:nth-child(even) {
      background-color: yellow;
    }

    tr:hover:nth-child(odd) {
      background-color: green;
    }
  </style>
</head>

<body>
  <br>
  <table align="center" , border="5px">
    <tr>
      <th>First</th>
      <th>Second</th>
      <th>Third</th>
      <th>Fourth</th>
    </tr>
    <tr>
      <td>A</td>
      <td>A</td>
      <td>A</td>
      <td>A</td>
    </tr>
```

```

<tr>
  <td>B</td>
  <td>B</td>
  <td>B</td>
  <td>B</td>
</tr>
<tr>
  <td>C</td>
  <td>C</td>
  <td>C</td>
  <td>C</td>
</tr>
<tr>
  <td>D</td>
  <td>D</td>
  <td>D</td>
  <td>D</td>
</tr>
</table>
</body>
</html>

```

First	Second	Third	Fourth
A	A	A	A
B	B	B	B
C	C	C	C
D	D	D	D

First	Second	Third	Fourth
A	A	A	A
B	B	B	B
C	C	C	C
D	D	D	D

Q10. Write a program to make an ordered and unordered list and make their item markers as an image, and their position outside.

```

<html>
<head>
  <style>
    ol {
      list-style-type: upper-roman;
      list-style-position: outside;
    }

    ul.Outer {
      list-style-image: url(check.png);
      list-style-position:
        outside;
    }
  
```

```

        ul.Inner {
            list-style-position: outside;
            list-style-image: url(tick.png);
        }
    </style>
</head>
<body>
    <br>
    <p>This is an ordered list.</p>
    <ol>
        <li>A</li>
        <li>B</li>
        <li>C</li>
        <li>D</li>
    </ol>

    <br>
    <p>This is an unordered list with an image as an item marker.</p>
    <ul class="Outer">
        <li>1</li>
        <li>2
            <ul class="Inner">
                <li>2.1</li>
                <li>2.2</li>
            </ul>
        </li>
        <li>3</li>
    </ul>

</body>
</html>

```



JavaScript

Q11. Write a simple JavaScript program to display the current date and time.

```
<html>

<head>
  <title>Current Date And Time</title>
</head>

<body>
  <h3>Current Date And Time : </h3>
  <h3 id="p1"></h3>
  <script>
    var date = new Date();
    document.getElementById("p1").innerHTML = date;
  </script>
</body>

</html>
```

Current Date And Time :

Thu Jun 16 2022 00:45:31 GMT+0530 (India Standard Time)

Q12. Write a javascript program to convert height from feet to inches and inches to feet. When you enter feet, it should give output in inches textbox and viceversa as follows:

```
<html>
<head>
  <title>Feets to inches</title>
</head>
<body>
  <label for="feetInput">Feet:</label>
  <input type="text" id="feetInput" oninput="feetToInches()">
  <br><br>
  <label for="inchesInput">Inches:</label>
  <input type="text" id="inchesInput" oninput="inchesToFeet()">
  <script>
    function feetToInches() { const feet = document.getElementById("feetInput").value;
document.getElementById("inchesInput").value = feet * 12; }
    function inchesToFeet() {
      const inches = document.getElementById("inchesInput").value;
      document.getElementById("feetInput").value = inches / 12;
    }
  </script>
</body>
</html>
```

← → ↻ 🏠 ⓘ 127.0.0.1:5500/rough.html

🏠 COMPLETE LIST OF... 🌐 listed frms in dehra... 🔄 Debt Funds - Debt... 🌿 Debt Funds - M

Feet:

Inches:

Q13. Write a javascript program to make a clock using setInterval method.

```
<html>

  <head>

    <title>Clock Using SetInterval()</title>

  </head>

<body>

  <h4 id="clock"></h4>

<script> setInterval(Time,
1000); function
Time()
  { document.getElementById("clock").innerHTML = Date(); }
</script>
</body>
</html>
```



Q14. Write a javascript program to make a stopwatch using setTimeout method.

```
<html>

  <head>

    <title>Stop Watch Using SetTimeOut()</title>

  </head>

<body>

  <p id="clock"></p>

  <button onclick="Start()"> Start </button>

  <button onclick="Stop()"> Stop </button>

  <script>

document.getElementById("clock").innerHTML = Date();

var a;      function clock()

            { document.getElementById("clock").innerHTML = Date();

a = setTimeout(clock,1000);

            } function Start()

            { a = setTimeout(clock,1000); }

function Stop()

            { clearTimeout(a); }

  </script>

</body>

</html>
```



Q15. Write a program using jquery to animate a 100px by 1100px div inside a 500px-by500px div along its border infinitely.

```
<html>

  <head>

    <title> JQuery To Animate Border Transition </title>

  <style>

    #d1{          height:
500px;          width: 500px;
background-color: black;  }

    #d2{
height: 100px;
width: 100px;
background-color: red;
position: relative;
}

  </style>

  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js">
</script>

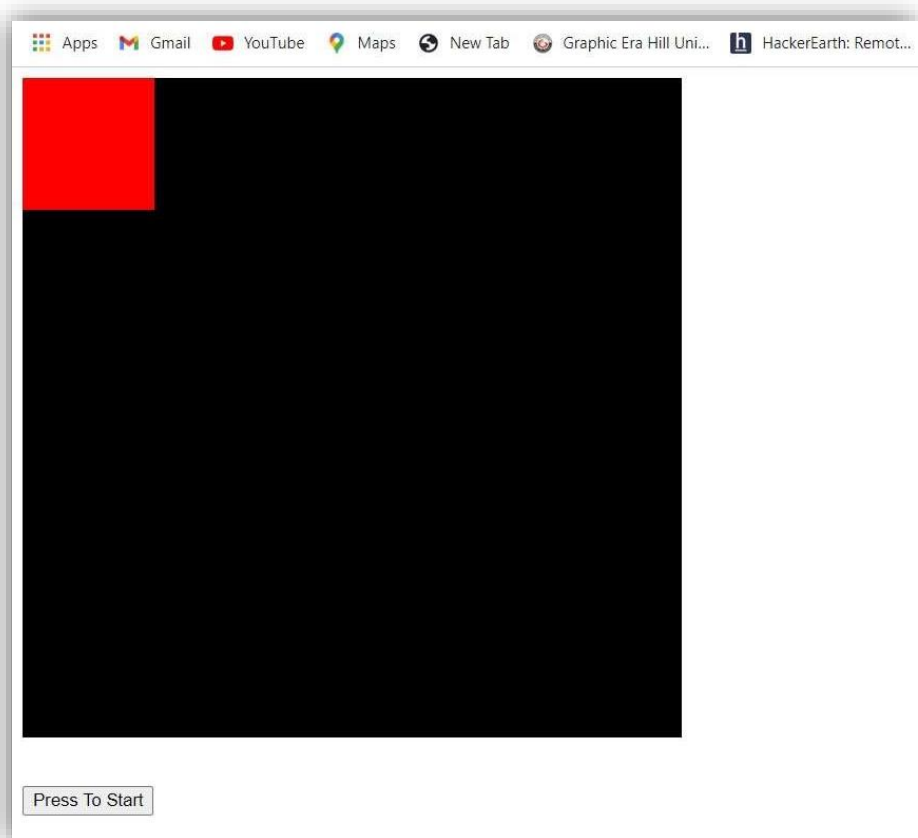
  <script>

    $(document).ready(function(){
$("button").click(function(){
var a = setInterval(loop,1000)
function loop()
    {  $("#d2").animate({left : '400px'});
      $("#d2").animate({top : '400px'});
      $("#d2").animate({left : '0'});
      $("#d2").animate({top : '0'});
    }  });

    });

  </script>
```

```
</script>
</head>
<body>
    <div id="d1">
        <div id="d2">
            </div>
        </div>
        <br><br>
        <button> Press To Start </button>
    </body>
</html>
```



Q16. Write a program using jquery to animate a 100px by 100px div inside a 500px by 500px div diagonally and infinitely.

```
<html>

  <head>

    <title> JQuery To Animate Border Transition </title>

  <style>

    #d1{          height:
500px;          width: 500px;
background-color: black;  }

    #d2{
height: 100px;
width: 100px;
background-color: red;
position: relative;
}

  </style>

  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js">
</script>

  <script>

$(document).ready(function(){
$("button").click(function(){
var a = setInterval(loop,1000);
function loop()
    { $("#d2").animate({left : '400px'});
      $("#d2").animate({top : '400px'});
      $("#d2").animate({left : '0'});
```

```

        $("#d2").animate({top : '0'});
    }
}); };</script>
</head>
<body>
    <div id="d1">
        <div id="d2">
            </div>
        </div>
        <br><br>
        <button> Press To Start </button>
    </body>
</html>

```



Q17. Write a javascript program to validate a form containing student details.

```
<html>

  <head>

    <title>Validate Student Details</title>

    <script>
function validate()
{
    var pass=document.myform.Password.value;
    var cpass=document.myform.Confirm_Password.value;
    if(pass!=cpass){
        alert("Password and Confirm Password fields do not match");
        document.myform.password.value="";
        document.myform.c_password.value="";
        document.myform.password.focus();
        return false;
    }
    else return true;
}

    </script>

  </head>

  <body>

    <form method="get" name="myform" onsubmit="validate()">

      <label for="Full Name">Full Name</label>

      <input type="text" required>

      <br><br>

      <label for="Student ID">Student ID</label>

      <input type="number" required pattern="[0-9]{8}">

      <br><br>

      <label for="E-Mail ID">E-Mail ID</label>
```

```

<input type="text" required pattern="^[a-zA-Z0-9_.-]+[@][a-zA-Z]+[.][A-Za-z]+$">
<br><br>

<label for="Mobile No.">Mobile No.</label>
<input type="text" pattern="[0-9]{10}" required>

<br><br>

<label for="Password">Password</label>

<input type="password" name="Password" pattern="[0-9A-Za-z]+" required>

<br><br>

<label for="Confirm Password">Confirm Password</label>

<input type="password" name="Confirm_Password" pattern="[0-9A-Za-z]+"
required>    <br><br>

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

</form>

</body>

</html>

```

The screenshot shows a web browser window with the title 'Validate Student Details'. The address bar shows the file path 'C:/Users/yamin/OneDrive/Desktop'. The browser's toolbar includes icons for Apps, Gmail, YouTube, Maps, and a New Tab button. The form itself consists of the following elements:

- Full Name:
- Student ID:
- E-Mail ID:
- Mobile No.:
- Password:
- Confirm Password:
- Submit:

Q18. Write a javascript program to validate Debit card details containing following fields.

```
<html>
<head>
  <title>Document</title>
</head>
<body>
  <form name="myForm" enctype="multipart/form-data">
    <div class="row">
      <div class="col-md-3"></div>
      <div class="col-md-6">
        <label for="cardNumber" class="form-label">Card Number</label>
        <input type="text" class="form-control" id="cardNumber"
pattern="^(53|54)[0-9]{2,2}[-][0-9]{4,4}[-][0-9]{4,4}[-][0-9]{4,4}$"
placeholder="Card Number">
      </div>
    </div>
    <div class="row">
      <div class="col-md-3"></div>
      <div class="col-md-6">
        <label for="cvv" class="form-label">CVV</label>
        <input type="text" class="form-control" id="cvv" pattern="^[0-9]{3,3}$"
placeholder="CVV Number">
      </div>
    </div>
    <div class="row">
      <div class="col-md-3"></div>
      <div class="col-md-6">
        <label for="startDate" class="form-label">Start Date</label>
```

```
        <input type="text" class="form-control" id="startDate" placeholder="Start
Date" pattern="[0-9]{2,2}/[0-9]{2,2}$">
```

```
    </div>
```

```
</div>
```

```
<div class="row">
```

```
    <div class="col-md-3"></div>
```

```
    <div class="col-md-6">
```

```
        <label for="expiryDate" class="form-label">Expiry Date</label>
```

```
        <input type="text" class="form-control" id="expiryDate"
placeholder="Expiry
Date" pattern="[0-9]{2,2}/[0-9]{2,2}$">
```

```
    </div>
```

```
</div>
```

```
<div class="row">
```

```
    <div class="col-md-3"></div>
```

```
    <div class="col-md-6">
```

```
        <button class="btn btn-primary" style="margin-top: 20px"
onclick="validate()">Submit</button>
```

```
    </div>
```

```
</div>
```

```
</form>
```

```
    </div>    <script>        function validate() {            var
cardNumber=document.myForm.cardNumber.value;            var
cvv=document.myForm.cvv.value;            var
startDate=document.myForm.startDate.value;            var
expiryDate=document.myForm.expiryDate.value;
console.log("cardNumber",            cardNumber)
console.log("cvv", cvv)            console.log("expiryDate,
startDate", expiryDate, startDate)
        }
```

```
</script>
```

</body>

</html>

The image shows a web browser window with the address bar displaying 'File | C:/Users/yamin/OneDrive/Desktop/debitCard.html'. The browser's taskbar at the top includes icons for Apps, Gmail, YouTube, Maps, New Tab, Graphic Era Hill Uni..., and HackerEar. The main content area contains a form with the following elements:

- Card Number**: A text input field with the placeholder text 'Card Number'.
- CVV**: A text input field with the placeholder text 'CVV Number'.
- Start Date**: A text input field with the placeholder text 'Start Date'.
- Expiry Date**: A text input field with the placeholder text 'Expiry Date'.
- Submit**: A button located below the input fields.

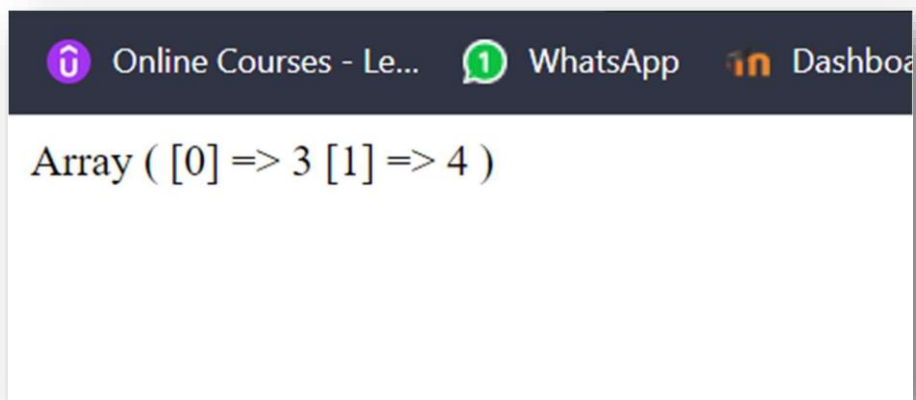
PHP

Q19. Write a program that will print the middle element of the array using array slice function.

Code :

```
<html>
<head>
    <title>Middle Element</title>
</head>
<body>
    <?php
        $arr = array('1','2','3','4','5','6');
        $length = count($arr);
        if($length % 2 == 0)
            print_r(array_slice($arr,(int)($length/2)-1,2));
        else
            print_r(array_slice($arr,$length/2,1));
    ?>
</body>
</html>
```

Output :-

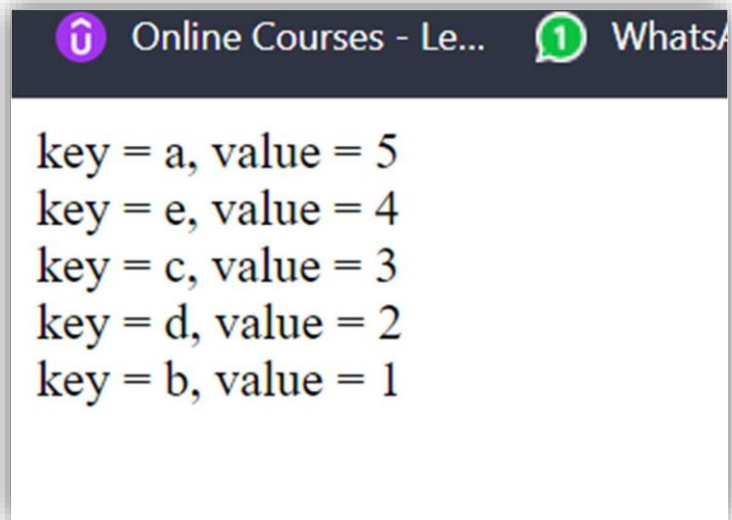


Q20. Write a program to sort an associative array in descending order.

Code :-

```
<html>
<head>
  <title>Sort</title>
</head>
<body>
  <?php
    $arr = array(
      "a" => 5,
      "b" => 1,
      "c" => 3,
      "d" => 2,
      'e' => 4,
    );
    arsort($arr);
    // asort($arr); for sorting in ascending
    // krsort($arr); for sorting in descending using
    key // ksort($arr); for sorting in ascending using
    key
    foreach($arr as $key=>$value)
    {
      echo "key = ". $key .", value = ". $value;
    echo "<br>";
    }
  ?>
</body>
</html>
```

Output :-



Q21. Write a program to upload a file using php.

Code :-

```
<html>
<head>
    <title>upload file</title>
</head>
<?php
$file = $_FILES['file']['name'];

$target = "file_upload/" . basename($_FILES['file']['name']);

if(move_uploaded_file($_FILES['file']['tmp_name'],$target))
{
    echo "<br>Image moved<br>";
}
else
echo "Image not moved";
?>
<body>
    <form action="upload_file.php" method="post" enctype="multipart/form-data">
        <label for="1">Upload file</label>
        <input type="file" id="1" name="file">
        <input type="submit">
    </form>
</body>
</html>
```

Output :-

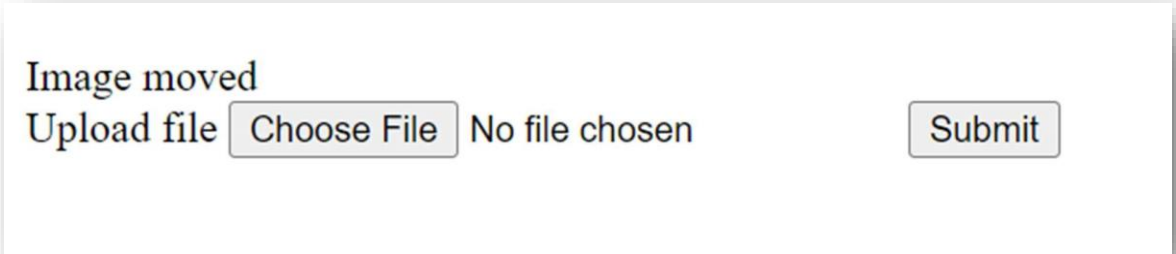


Image moved

Upload file No file chosen

Q22. Write a program in PHP to insert the data into the database. The details of 3 students(Rollno, name, course, email, mobileneno) need to be inserted, which you can assume yourself.


Code :-

```
<?php
    $server = "localhost";
    $username = "root";
    $password = "";
    $table = "fswd";
    $conn = mysqli_connect($server,$username,$password,$table);
    if(!$conn)
        die("Error in Connection : ".mysqli_connect_error());

    $name = $_POST['sname'];
    $email = $_POST['email'];
    $roll_no = $_POST['r_no'];
    $course = $_POST['course'];
    $mobile = $_POST['mobile'];
    $query = "INSERT INTO `enter_data` (`name`, `roll_no`, `email`, `course`, `mobile`)
VALUES ('$name', '$roll_no', '$email', '$course', '$mobile')";

    $records = mysqli_query($conn,$query);
    if($records)
        echo "Data Successfully entered in table";
    else
        echo "Something Went Wrong";
?>
```

Output :-



Data Successfully entered in table

Q23. Write a program in PHP to fetch the details of students, inserted in Question no. 4, and display the details in a proper format on the screen.

Code :-

```
<html>
<head>
    <title>DB_details</title>
</head>
<style>
    th,td{
        padding:10px;
    }
    table,th,td{
        border:1px solid black;
        border-collapse:collapse;
    }
</style>
<body>
<table>
    <tr>
        <th>Name</th>
        <th>Roll No</th>
        <th>Email</th>
        <th>Course</th>
        <th>Mobile</th>
    </tr>
    <?php
        $server = "localhost";
        $username = "root";
        $password = "";
        $table = "fswd";
        $conn = mysqli_connect($server,$username,$password,$table);
        if(!$conn)
            die("Error in Connection : ".mysqli_connect_error());

        $records = mysqli_query($conn,"select * from enter_data");
        $count = 0;
        while($data = mysqli_fetch_array($records))
        {
            ?>
            <tr>
                <td><?php echo $data['name'];?></td>
```

```

<td><?php echo $data['roll_no'];?></td>
<td><?php echo $data['email'];?></td>
<td><?php echo $data['course'];?></td>
<td><?php echo $data['mobile'];?></td>
</tr>
<?php
}
?>
</table>
</body>
</html>

```

Output :-

Name	Roll No	Email	Course	Mobile
Vatsalya	2345	abcd@xyz.com	B.Tech	8373653
Shivam	23456	abcd@xyz.com	B.Tech	81234234
ABcdef	242353523	xfsrt@yy.com	B.Tech	35456575