

# WTA Assignments-1

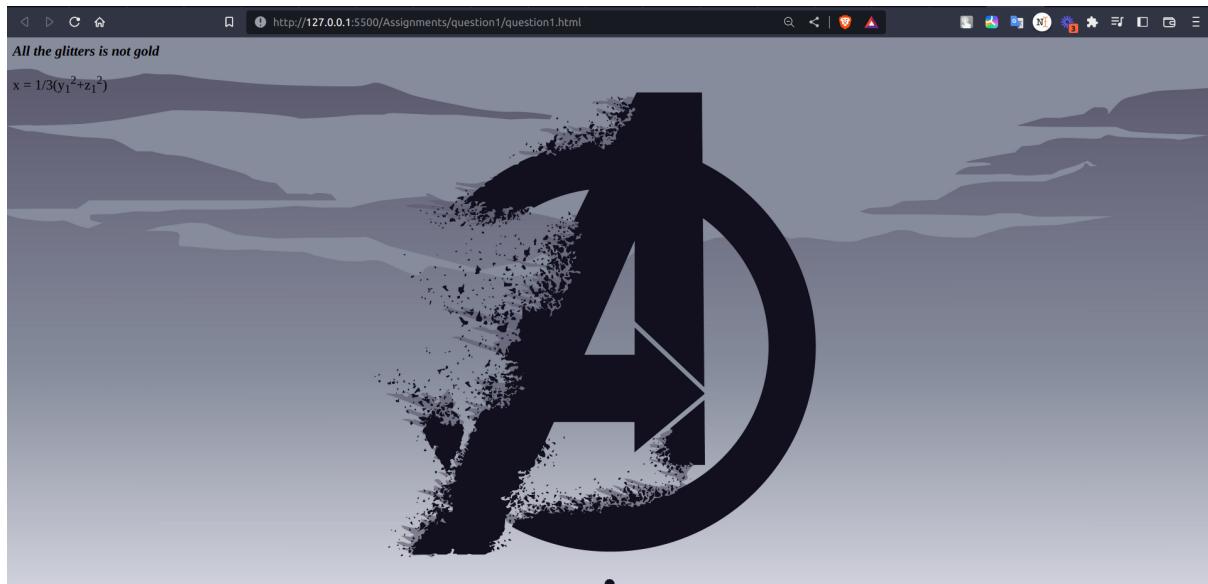
Abhishek S 1SI20AD001

1. Create an XHTML page using tags to accomplish the following:

- (i) A paragraph containing text “All that glitters is not gold”. Boldface and italics this text
- (ii) Create equation:  $x = 1/3(y^{12} + z^{12})$
- (iii) Put a background image to a page and demonstrate all attributes of background image

```
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Document</title>
    <style>
        body {
            background-image: url('download.jpg');
            background-repeat: no-repeat;
            background-attachment: fixed;
            background-size: cover;
            background-position: top left;
        }
    </style>
</head>
<body>
    <p><strong><i>All the glitters is not gold</i></strong></p>
    <p>x = 1/3(y<sub>1</sub><sup>2</sup>+z<sub>1</sub><sup>2</sup>)</p>
</body>
</html>
```

## OUTPUT



## QUESTION 2

Create the following table using XHTML tags. Properly align cells, give suitable cell padding and cell spacing, and apply background color, bold and emphasis necessary

```
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Document</title>
    <style>
        table {
            border: 1px solid black;
            border-collapse: collapse;
        }
        td {
            border: 1px solid black;
            border-collapse: collapse;
            padding: 5px;
        }
        [rowspan="10"] {
            background-color: rgb(151, 221, 247);
            padding: 20px;
        }
    </style>
</head>
<body>
    <table border="1">
        <tr>
            <td>Row 1, Col 1</td>
            <td>Row 1, Col 2</td>
            <td>Row 1, Col 3</td>
        </tr>
        <tr>
            <td>Row 2, Col 1</td>
            <td>Row 2, Col 2</td>
            <td>Row 2, Col 3</td>
        </tr>
        <tr>
            <td>Row 3, Col 1</td>
            <td>Row 3, Col 2</td>
            <td>Row 3, Col 3</td>
        </tr>
        <tr>
            <td>Row 4, Col 1</td>
            <td>Row 4, Col 2</td>
            <td>Row 4, Col 3</td>
        </tr>
        <tr>
            <td>Row 5, Col 1</td>
            <td>Row 5, Col 2</td>
            <td>Row 5, Col 3</td>
        </tr>
        <tr>
            <td>Row 6, Col 1</td>
            <td>Row 6, Col 2</td>
            <td>Row 6, Col 3</td>
        </tr>
        <tr>
            <td>Row 7, Col 1</td>
            <td>Row 7, Col 2</td>
            <td>Row 7, Col 3</td>
        </tr>
        <tr>
            <td>Row 8, Col 1</td>
            <td>Row 8, Col 2</td>
            <td>Row 8, Col 3</td>
        </tr>
        <tr>
            <td>Row 9, Col 1</td>
            <td>Row 9, Col 2</td>
            <td>Row 9, Col 3</td>
        </tr>
        <tr>
            <td>Row 10, Col 1</td>
            <td>Row 10, Col 2</td>
            <td>Row 10, Col 3</td>
        </tr>
    </table>
</body>
</html>
```

```
        }
    [rowspan="3"] {
        background-color: rgb(151, 247, 151);
        padding: 20px;
        width: 100px;
        text-align: center;
    }
    [rowspan="1"] {
        background-color: rgb(255, 255, 255);
    }
</style>
</head>
<body>
    <table>
        <tr>
            <td rowspan="10">Department</tr>
            <td rowspan="3">Sem 1</td>
            <td>Subject A</td>
        </tr>
        <tr><td>Subject B</td></tr>
        <tr><td>Subject C</td></tr>
        <tr>
            <td rowspan="3">Sem 2</td>
            <td>Subject E</td>
        </tr>
        <tr><td>Subject F</td></tr>
        <tr><td>Subject G</td></tr>
        <tr>
            <td rowspan="3">Sem 3</td>
            <td>Subject H</td>
        </tr>
        <tr><td>Subject I</td></tr>
        <tr><td>Subject J</td></tr>
    </table>
</body>
</html>
```

## OUTPUT:

| Department | Sem 1 | Subject A |
|------------|-------|-----------|
|            |       | Subject B |
|            |       | Subject C |
|            | Sem 2 | Subject E |
|            |       | Subject F |
|            |       | Subject G |
|            | Sem 3 | Subject H |
|            |       | Subject I |
|            |       | Subject J |

## Question 3

Use HTML5 for performing following tasks:

- (i) Draw a square using HTML5 SVG , fill the square with green color and make 6px brown stroke width
- (ii) Write the following mathematical expression by using HTML5 MathML.  
$$d=x_2-y_2$$
- (iii) Redirecting current page to another page after 5 seconds using HTML5 meta tag

```
<html lang="en">
<head>
    <meta charset="UTF-8">
    <!-- <meta http-equiv="refresh" content="5; url =
https://www.google.com"> -->
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <svg>
        <rect x="0" y="0" width="100" height="100" stroke="brown"
stroke-width="6" fill="green" stroke-opacity="0.8"/>
```

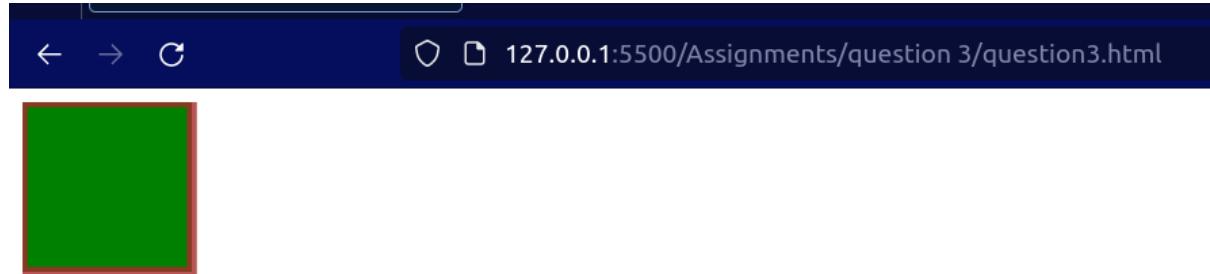
```

</svg>

<math xmlns="http://www.w3.org/1998/Math/MathML">
  <mi>d</mi>
  <mo>=</mo>
  <mrow>
    <msup>
      <mi>x</mi>
      <mn>2</mn>
    </msup>
    <mo>-</mo>
    <msup>
      <mi>y</mi>
      <mn>2</mn>
    </msup>
  </mrow>
</math>
</body>
</html>

```

Output:



$$d = x^2 - y^2$$

#### Question 4

Demonstrate the following HTML5 Semantic tags- `<article>`, `<aside>`, `<details>`, `<figcaption>`, `<figure>`, `<footer>`, `<header>`, `<main>`, `<mark>`, `<section>` for a

webpage that gives information about travel experience.

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <style>
        .responsive {
            width: 100%;
            height: 600px;
            margin:0px;
            padding: 0px;
        }

        #wideImage {
            margin:0px;
        }

        body {
            margin:0;
        }

        div.wrapText {
            word-wrap: break-word;
        }

        aside {
            float: right;
            width: 30%;
            margin-left: 15px;
            padding: 12px;
            background-color: grey;
            display: block;
            font-style: italic;
        }

        .footer {
            display: inline;
        }
    </style>
</head>
<body>
    <div class="wrapText">
        <p>A wide image is displayed here. The image is wider than the container, so it wraps to the next line. The container has a background color of grey and a padding of 12px. The image itself has a margin of 0px. The body has a margin of 0px. The aside element is floated to the right and has a width of 30% of the parent's width. It also has a margin-left of 15px, a padding of 12px, a background color of grey, and a font-style of italic. The footer is displayed inline. The entire page is wrapped in an html tag with a lang attribute of "en".</p>
    </div>
    <div class="wideImage" id="wideImage"></div>
    <div class="aside">
        <p>This is the aside content. It is displayed as a block element with a font-style of italic. It has a width of 30% of the parent's width and is positioned to the right of the main content. It also has a margin-left of 15px, a padding of 12px, and a background color of grey. The parent div has a word-wrap of break-word, which allows the text to wrap if it exceeds the width of the parent element. The entire aside content is wrapped in a div with a class of "aside".</p>
    </div>
    <div class="footer">
        <p>Footer content here.</p>
    </div>
</body>
</html>
```

```
#footer_icons {
    width: 24px;
    height: 24px;
}

main {
    margin: 24px;
}

</style>
<title>Document</title>
</head>
<body>
    <header>
        <h1>Why Travel experience</h1>
    </header>

    <figure id="wideImage">
        
        <figcaption>
            Yosemite National Park (U.S. National Park Service)
        </figcaption>
    </figure>
<main>
    <aside>
        <details>
            <summary>Yosemite National Park (U.S. National Park
Service)</summary>
            <p>
                Yosemite National Park is in California's Sierra Nevada
mountains. It's famed for its giant, <mark>ancient sequoia
trees,</mark> and for Tunnel View, the iconic vista of towering
Bridalveil Fall and the granite cliffs of El Capitan and Half Dome. In
Yosemite Village are shops, restaurants, lodging, the Yosemite Museum
and the Ansel Adams Gallery, with prints of the photographer's renowned
black-and-white landscapes of the area
            </p>
        </details>
    </aside>
    <article>
        <section>
```

<p>Ever since I was little all I have wanted to do was travel. I love discovering new places and exploring them to the max. All I want to do in the future is to hike and climb and explore new places. I want to travel and explore, if only it was a real job. Most people might say that they were just born that way, and others say they had to find their inner explorer. Me, I came out of the womb holding a trail map of the whole Appalachian Trail. If I had to choose my favorite vacation it would be hiking through the trees in Yosemite National Park. Or the day trips to the rock climbing gym, are ten times more fun for me than shopping. Sure the beach and relaxing at a beach house is nice but if I had a say we would be ocean kayaking instead. If I am to be honest I'm probably not having the greatest time if there is not any bit of danger involved. Many people think I might have gotten it from living in a house full of boys, but then I tell them I only have two sisters. There is no way to explain my strong interest in adventure and travel, then that it is just who I am.</p>

</section>

<section>

<p>I'm not sure when my first encounter with my extreme explorer personality was, but I do know that it was very early on. Even when I was just 4 or 5 years old I was climbing trees and learning what it means to explore. I loved it, and I dragged my cousin around with me to explore as well. Although, he was not just as excited as me we still thought it fun to play tackle football in the backyard. After about 5 to 6 years of that we took a family trip to California in the summer after fourth grade. I was honestly just excited to fly and get to go all the way to other side of the country. The first couple days were fun, we went to San Francisco and Monterey so they were both city days. However, the last days was spent in Yosemite National Park, where we hiked up and down the mountain across waterfalls and I don't think a smile ever left my face. We ran into many different and interesting types of wildlife that added even more to the trip. I was always in the front going fast and strong, the whole way, I had to be the first to see everything or else it wouldn't be the same. This was my first major hiking trip I had taken, and it got me hooked for life. Now I go on a hiking trip almost every spring and fall with my cousins and poppop, and every time whether it's a one mile incline or it's pouring rain, I am still having the time of my life. </p>

</section>

<section>

<p>In closing, I haven't traveled all that much, however, that amount I have, I have used in a way to explore everything in sight. I have gone on several hiking trips, some just hiking and others

```
more than that, but every time was the best. I absolutely love
exploring, traveling and learning about other cultures. I have such any
interest in every single one of these things and wish I can apply them
to my future job some day. Although, I am only in 8th grade, I am
already looking into my future that will soon be right around the
corner. I am ready to find out what I want to be as long as it has
something to do with these three things. They are what I enjoy the
most, and don't think I could ever live without them. Exploring is my
favorite, but can never be successful without traveling to new places,
and traveling is the best way to learn about other cultures. Therefore,
these things go hand in hand, and are definitely a huge and important
part of my future, hopefully.

    </section>

        </p>
    </article>

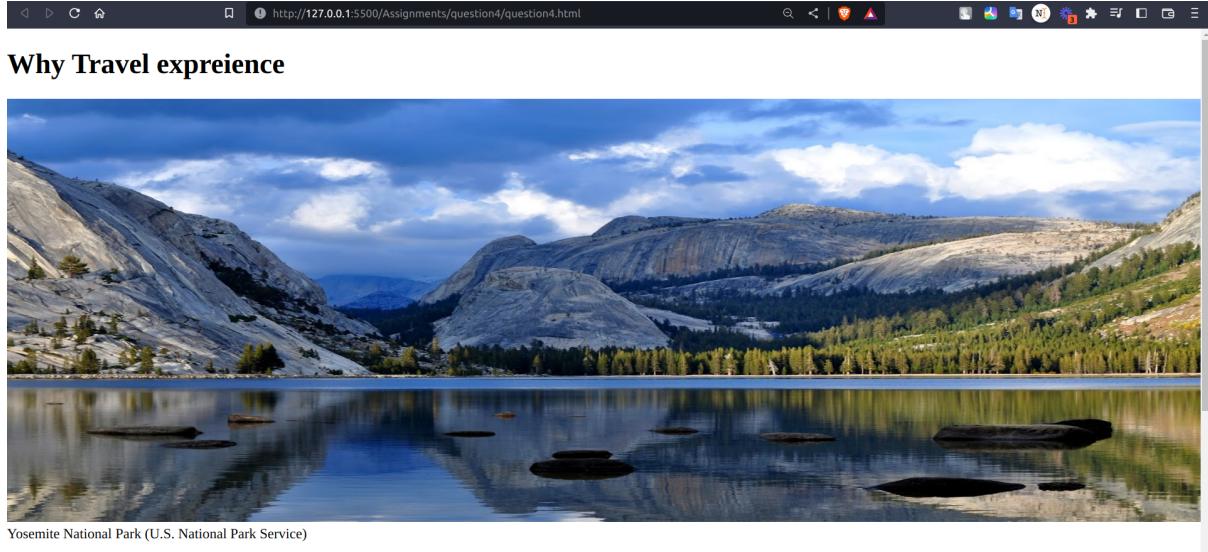
</main>

    <footer>
        <h3 class="footer">Lets Connect via Social Media for such more
content</h3>
        
        

    </footer>
    <mark></mark>
    <section></section>

</body>
</html>
```

## Output:



Yosemite National Park (U.S. National Park Service)

Ever since I was little all I have wanted to do was travel. I love discovering new places and exploring them to the max. All I want to do in the future is to hike and climb and explore new places. I want to travel and explore, if only it was a real job. Most people might say that they were just born that way, and others say they had to find their inner explorer. Me, I came out of the womb holding a trail map of the whole Appalachian Trail. If I had to choose my favorite vacation it would be hiking through the trees in Yosemite National Park. Or the

▼ Yosemite National Park (U.S. National Park Service)

Yosemite National Park is in California's Sierra Nevada

Ever since I was little all I have wanted to do was travel. I love discovering new places and exploring them to the max. All I want to do in the future is to hike and climb and explore new places. I want to travel and explore, if only it was a real job. Most people might say that they were just born that way, and others say they had to find their inner explorer. Me, I came out of the womb holding a trail map of the whole Appalachian Trail. If I had to choose my favorite vacation it would be hiking through the trees in Yosemite National Park. Or the day trips to the rock climbing gym, are ten times more fun for me than shopping. Sure the beach and relaxing at a beach house is nice but if I had a say we would be ocean kayaking instead. If I am to be honest I'm probably not having the greatest time if there is not any bit of danger involved. Many people think I might have gotten it from living in a house full of boys, but then I tell them I only have two sisters. There is no way to explain my strong interest in adventure and travel, then that it is just who I am.

▼ Yosemite National Park (U.S. National Park Service)

Yosemite National Park is in California's Sierra Nevada mountains. It's famed for its giant, ancient sequoia trees, and for Tunnel View, the iconic vista of towering Bridalveil Fall and the granite cliffs of El Capitan and Half Dome. In Yosemite Village are shops, restaurants, lodgings, the Yosemite Museum and the Ansel Adams Gallery, with prints of the photographer's renowned black-and-white landscapes of the area

I'm not sure when my first encounter with my extreme explorer personality was, but I do know that it was very early on. Even when I was just 4 or 5 years old I was climbing trees and learning what it means to explore. I loved it, and I dragged my cousin around with me to explore as well. Although, he was not just as excited as me we still thought it fun to play tackle football in the backyard. After about 5 to 6 years of that we took a family trip to California in the summer after fourth grade. I was honestly just excited to fly and get to go all the way to the other side of the country. The first couple days were fun, we went to San Francisco and Monterey so they were both city days. However, the last days was spent in Yosemite National Park, where we hiked up and down the mountain across waterfalls and I don't think a smile ever left my face. We ran into many different and interesting types of wildlife that added even more to the trip. I was always in the front going fast and strong, the whole way, I had to be the first to see everything or else it wouldn't be the same. This was my first major hiking trip I had taken, and it got me hooked for life. Now I go on a hiking trip almost every spring and fall with my cousins and poppop, and every time whether it's a one mile incline or it's pouring rain, I am still having the time of my life.

In closing, I haven't traveled all that much, however, that amount I have, I have used in a way to explore everything in sight. I have gone on several hiking trips, some just hiking and others more than that, but every time was the best. I absolutely love exploring, traveling and learning about other cultures. I have such any interest in every single one of these things and wish I can apply them to my future job some day. Although, I am only in 8th grade, I am already looking into my future that will soon be right around the corner. I am ready to find out what I want to be as long as it has something to do with these three things. They are what I enjoy the most, and don't think I could ever live without them. Exploring is my favorite, but can never be successful without traveling to new places, and traveling is the best way to learn about other cultures. Therefore, these things go hand in hand, and are definitely a huge and important part of my future, hopefully.

Lets Connect via Social Media for such more content

## Question 5

Create a class called income, and make it a background color of #0ff. Create a class called expenses, and make it a background color of #f0f. Create a class called profit, and make it a background color of #f00. Throughout the document, any text that mentions income, expenses, or profit, attach the appropriate class to that piece of text. Further create following line of text in the same document:

~~The current price is 50₹ and new price is 40₹~~

```
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Document</title>

    <style>
.expenses {
    background-color: #f0f;
}

.income {
    background-color: #0ff;
}

.profit {
    background-color: #f00;
}

.oldPrice {
    text-decoration: line-through;
    color: black;
}

.newPrice {
    color: red;
}
    </style>
</head>
<body>
    <h2>Importance of an <span class="income">income</span>
statement</h2>
    <p>
        An <span class="income">income</span> statement is a financial
statement that summarizes the revenues, costs and <span
class="expenses">expenses</span> incurred during a specific period of
time, usually a fiscal quarter or year. The <span
class="income">income</span> statement is also known as the <span
```

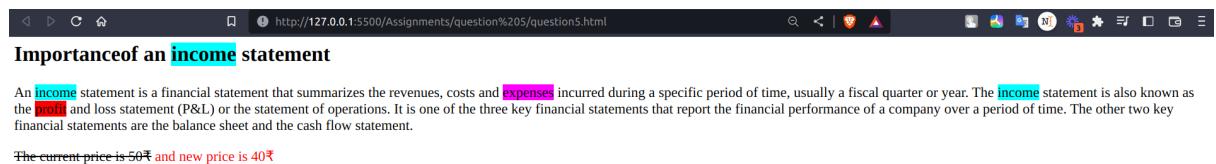
```

class="profit">profit</span> and loss statement (P&L) or the statement of operations. It is one of the three key financial statements that report the financial performance of a company over a period of time. The other two key financial statements are the balance sheet and the cash flow statement.

</p>
<p>
    <span class="oldPrice">The current price is 50₹</span> <span class="newPrice">and new price is 40₹</span>
</p>
</body>
</html>

```

## Output:



## Question 6:

Change the tag li to have the following properties:

- A display status of inline
- A medium, double-lined, black border
- No list style type

Add the following properties to the style for li:

- Margin of 5px
- Padding of 10px to the top, 20px to the right, 10px to the bottom and 20px to the left

Also demonstrate list style type with user defined image logos

```

<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Document</title>
    <style>
        div li {

```

```
        display: inline;
        border: 2px double black;
        list-style-type: none;
        margin: 5px;
        padding: 10px 20px 10px 20px;
    }
    li {

        list-style-type: '🍅';
    }

```

</style>

```
</head>
<body>
    <div>
        <h2>
            Shopping list
        </h2>
        <li>
            potato
        </li>
        <li>
            cabbage
        </li>
        <li >
            tomato
        </li>
    </div>
    <h2>
        Shopping list
    </h2>
    <li>
        potato
    </li>
    <li>
        cabbage
    </li>
    <li >
        tomato
    </li>
</body>
</html>
```

Output:

The screenshot shows a web browser window with the URL <http://127.0.0.1:5500/Assignments/question%206/question6.html>. The page title is "Shopping list". Below the title are three input boxes containing the words "potato", "cabbage", and "tomato" respectively. Underneath the input boxes, there is a list of items with small icons: a potato icon next to "potato", a cabbage icon next to "cabbage", and a tomato icon next to "tomato".

## Question 7

Create following web page using HTML and CSS with tabular layout

```
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Document</title>
    <style>
        form {
            background-color: rgb(243, 193, 167);
            padding: 35px;

            width: 350px;
            height: 50%;
            border: 1px solid black;
            border-radius: 10px;
            align-items: center;
        }
        [type="submit"] {
            background-color: orange;
        }
        input {
            border-radius: 5%;
```

```
        }
    </style>
</head>
<body>
    <div>
        <form action="#">
            <h1>Sign up today</h1>
            <label for="name">Name:</label><br>
            <input type="text" id="name"><br>
            <label for="email">E-mail:</label><br>
            <input type="email" id="email"><br>
            <label for="password">Password</label><br>
            <input type="password" id="password"><br>
            <label for="confirmPassword">Confirm Password</label><br>
            <input type="text" id="confirmPassword"><br>
            <button type="submit">Register</button>
        </form>
    </div>
</body></html>
```

**Output:**

**Sign up today**

Name:

E-mail:

Password

Confirm Password

**Register**

### Question 8

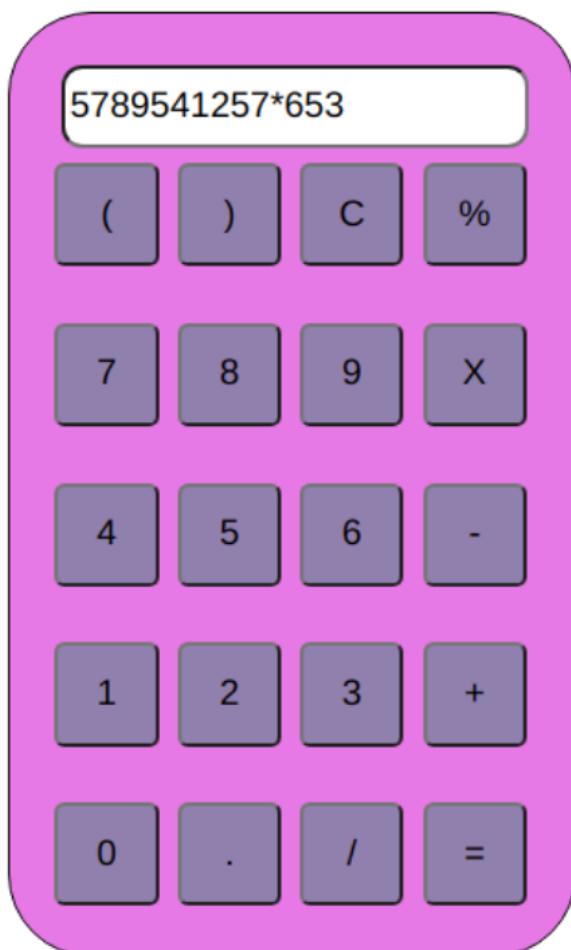
Create following calculator interface with HTML and CSS

```
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Document</title>
```

```
<style>
    .calbody {
        width: 232px;
        height: 414px;
        margin: 20px;
        background-color: rgb(230, 121, 230);
        border: 1px solid black;
        padding: 20px;
        border-radius: 40px;
    }
    input {
        height: 40px;
        width: 225px;
        border-radius: 10px;
        margin: .3em;
    }
    .button {
        border-radius: 5px;
        background-color: rgb(144, 128, 173);
        width: 50px;
        height: 50px;
        margin: 2px;
        box-sizing: border-box;
    }
</style>
</head>
<body>
    <div class="calbody">
        <input type="text" value="5789541257*653"><br>
        <button class="button" OnClick="Ca" >(</button>
        <button class="button" >)</button>
        <button class="button" >C</button>
        <button class="button" >%</button>
        <br> <br>
        <button class="button" >7</button>
        <button class="button" >8</button>
        <button class="button" >9</button>
        <button class="button" >X</button>
        <br> <br>
        <button class="button" >4</button>
        <button class="button" >5</button>
        <button class="button" >6</button>
        <button class="button" >-</button>
    </div>
</body>
```

```
<br> <br>
<button class="button">1</button>
<button class="button">2</button>
<button class="button">3</button>
<button class="button">+</button>
<br> <br>
<button class="button">0</button>
<button class="button">.</button>
<button class="button">/</button>
<button class="button">=</button>
</div>
</body>
</html>
```

Output:



## Question 9

Write a Java Script program that on clicking a button, displays scrolling text which moves from left to right with a small delay

```
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Document</title>
    <style>
        #scrollingText {
            display: none;
            position: relative;
            animation: scrollingText 15s linear infinite;
            animation-iteration-count: infinite;
        }
        @keyframes scrollingText {
            0% {transform: translateX(-100%);}
            100% {transform: translateX(100%);}
        }
    </style>
</head>
<body>
    <button onClick="startScrolling()">Start Scrolling</button>
    <div id="scrollingText">This is some scrolling text</div>
    <script>
        function startScrolling() {
            document.getElementById("scrollingText").style.display=
"block";
        }
    </script>
</body>
</html>
```

## Output:

**Start Scrolling**

This is some scrolling text

---

Start Scrolling

This is some scrolling text

---

## Question 10

Create a webpage containing 3 overlapping images using HTML, CSS and JS. Further when the mouse is over any image, it should be on the top and fully displayed.

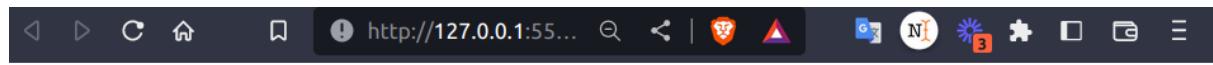
```
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Document</title>
    <style>
        img {
            width: 20%;
        }
        .big-image {
            position: absolute;
            top: 5%;
            left: 10%;
            width: 80%;
            height: 60%;
            display: none;
        }
        .container{
            position: fixed;
            bottom: 5%;
            left: 30%;
        }
    </style>
    <script type="text/javascript">
        function showBig(i) {
```

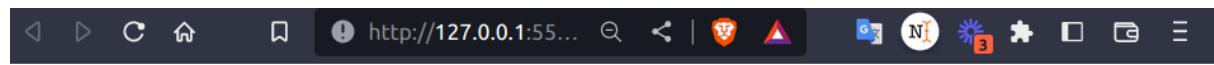
```
var image = document.getElementById(`big-image-${i}`);
image.style.display = "block";
}
function hideBig(i) {
var image = document.getElementById(`big-image-${i}`);
image.style.display = "none";
}
</script>
</head>
<body>
<div >
    
        
        
</div>
<div class="container">
    


</div>

</body>
</html>
```

Output:





## Question 11

Design your class time-table.

```
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Document</title>
    <style>
        td {
```

```
text-align: center;
padding: 10px;
background-color: #e2e2e2;

}

.time {
background-color: #b2aba8;
}
.break {
writing-mode: vertical-lr;
white-space: nowrap;
background-color: #b2aba8;
width: 25px;
}
.daytime {
background-color: #b2aba8;
}
#day {
background-color: #b1aeae;
}

td:hover {
background-color: #8bb7bf;
}

th {
padding: 25px;
}
</style>
</head>
<body>
<table>
<tr>
<th class="daytime">Day \ Time </th>
<th class="time">8:00 - 9:00 AM</th>
<th class="time">9:00 - 10:00 AM</th>
<th class="break" rowspan="7">Break Time</th>
<th class="time">10:30 - 11:30 AM</th>
<th class="time">11:30 - 12:30 PM</th>
<th class="break" rowspan="7">Lunch Break</th>
<th class="time">2:00 - 3:00 PM</th>
<th class="time">3:00 - 4:00 PM</th>
```

```
<th class="time">4:00 - 5:00 PM</th>
</tr>
<tr class="Monday">
    <td id="day">Monday</td>
    <td>OE</td>
    <td>IR</td>
    <td colspan="2">SA LAB</td>
    <td>M4 (DIP)</td>
    <td>DM & V</td>
    <td>BIG DATA</td>
</tr>
<tr class="Tuesday">
    <td id="day">Tuesday</td>
    <td>DM & V</td>
    <td>WTA</td>
    <td>MLT</td>
    <td>M4 (DIP)</td>
    <td>M4 (DIP)</td>
    <td></td>
    <td></td>
</tr>
<tr class="Wednesday">
    <td id="day">Wednesday</td>
    <td>OE</td>
    <td>MLT</td>
    <td>DM & V</td>
    <td>HSS</td>
    <td colspan="3">BIG DATA LAB</td>
</tr>
<tr class="Thursday">
    <td id="day">Thursday</td>
    <td>BIG DATA</td>
    <td>IR</td>
    <td>HSS</td>
    <td>MLT</td>
    <td>M4 (DIP)</td>
    <td colspan="2">MLT LAB</td>
</tr>
<tr class="Friday">
    <td id="day">Friday</td>
    <td>OE</td>
    <td>MLT</td>
    <td>BIG DATA</td>
```

```

<td>IR</td>

<td colspan="3">Coding Ninjas Session</td>
</tr>
<tr class="Saturday">
    <td id="day">Saturday</td>
    <td>SA</td>
    <td>WTA</td>
    <td>BIG DATA</td>
    <td>DM & V</td>
    <td></td>
    <td></td>
    <td></td>
</tr>
</table>
</body>
</html>

```

## Output:

| Day \ Time | 8:00 - 9:00 AM | 9:00 - 10:00 AM | Break Time | 10:30 - 11:30 AM | 11:30 - 12:30 PM | Lunch Break | 2:00 - 3:00 PM        | 3:00 - 4:00 PM | 4:00 - 5:00 PM |
|------------|----------------|-----------------|------------|------------------|------------------|-------------|-----------------------|----------------|----------------|
|            | OE             | IR              |            | SA LAB           |                  |             | M4(DIP)               | DM & V         | BIG DATA       |
| Monday     | OE             | IR              |            |                  |                  |             |                       |                |                |
| Tuesday    | DM & V         | WTA             |            | MLT              | M4 (DIP)         |             | M4 (DIP)              |                |                |
| Wednesday  | OE             | MLT             |            | DM & V           | HSS              |             | BIG DATA LAB          |                |                |
| Thursday   | BIG DATA       | IR              |            | HSS              | MLT              |             | M4 (DIP)              | MLT LAB        |                |
| Friday     | OE             | MLT             |            | BIG DATA         | IR               |             | Coding Ninjas Session |                |                |
| Saturday   | SA             | WTA             |            | BIG DATA         | DM & V           |             |                       |                |                |