```html
<!DOCTYPE html>

<html>

<head>

<style>

body

{

  background-color:grey;

}

.centered {

  position: absolute;

  top: 50%;

  left: 50%;

  transform: translate(-50%, -50%);

}

.heading

{

  text-align:center;

  font-size:50px;

}

.alignment

{

  text-align:center;

  background-color:orange;

}

.image

{
```

```css
    border:2px solid #FFFFFF;
  width:50%;height:500px;
  padding:5px;
}
.pizza
{
    text-align:center;
  background-color:darkviolet;
}
.choco
{
    border:2px solid #FFFFFF;
  width:50%;height:500px;
  padding:30px;
}
.chocolate
{
    text-align:center;
  background-color:darkturquoise;
}
</style>
</head>
<body>
<div class="centered">
    <h1 class="heading"><i>SOME OF MY FAV<br>FOODS</i></h1>
</div>
  <div>
```

```html
<img id="titleName">
<img id="titleImage" src="https://www.wbcsd.org/var/site/storage/images/programs/food-and-nature/food-land-use/fresh/positive-nutrition/150946-2-eng-GB/Positive-nutrition_i1500.jpg" alt="Picture missing" style="width:100%;"></h1></center>
  <div class="alignment">
    <h3 id="favFood1" style="color:white"><i>Veg Biryani</i></h3>
    <p id="foodDescription" style="color:white"><i>It is a south indian dish.is a perfect dish for any occasion .Veg biryani is an aromatic rice dish made by cooking basmati rice with veggies & biryani masala.</i></p>
    <img id="favFoodImage1" src =" https://www.cubesnjuliennes.com/wp-content/uploads/2019/03/Instant-Pot-Veg-Biryani-Recipe.jpg" alt="veg biryani"class="image"/>
  </div >
  <br>
  <div class="pizza">
    <h3 id="favFood2"style="color:white"><i>Pizza</i></h3>
    <p id="foodDescription2" style="color:white"><i>Pizza is a savory dish of Italian origin, consisting of a usually round, flattened base of leavened wheat-based dough topped with tomatoes, cheese, and various other ingredients baked at a high temperature, traditionally in a wood-fired oven.</i></p>


    <img id="favFoodImage2" src=" https://thestingyvegan.com/wp-content/uploads/2017/10/vegan-nacho-pizza-photo.jpg " alt="pizza"class="image" />
    </div>
  <div class="chocolate">
    <h3 id="favFood3"style="color:white"><i>Chocolate</i></h3>
    <p id="foodDescription3" style="color:white"><i>Chocolate is a usually sweet, brown food preparation of roasted and ground cacao seeds that is made in the form of a liquid, paste, or in a block, or used as a flavoring ingredient in
```

other foods.The seeds of the cacao tree have an intense bitter taste and must be fermented to develop the flavor.</i></p>

    <img id="favFoodImage3" src="https://images.costco-static.com/ImageDelivery/imageService?profileId=12026540&imageId=922741-847__1&recipeName=350" alt="chocolate"class="choco" >

   </div>

   </body>

</html>

EX:2   FRIEND BOOK

<html>

  <head>

   <style>

    body{

background-image: url('https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQY7tYhvmDuaD0Ds3IBjka7QkYininoWhAgRN1-qHJnhQ&s.jpg');

background-size: 100% 100%;

    }

   </style>

   <title id="titleName">Friends Books</title>

   </head>

  <body>

   <center><h1>FRIENDS BOOK</h1><form>

<label id="yourName">Your Name:</label>

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

<label id="field1">1. A message for me:</label>

<input id="textBox1" type="text">

<label id="field2">2. A nick for me:</label>


```html
<input id="textBox2" type="text"><br><br>

<label id="field3">3. Have you ever lied to me:</label><br><br>

<input id="yesMaybe" type="radio">

<label id="yes">Yes</label>

<input id="yesMaybe" type="radio">

<label id="yes">Maybe</label><br><br>

<label id="field4">4. How do you feel when you talk to me:</label><br><br>

<input id="happy" type="radio">

<label id="yes">Happy</label>

<input id="happy" type="radio">

<label id="yes">Irritated</label><br><br>

<label id="field5">5. Do you like to go on a roadtrip with me:</label><br><br>

<input id="no" type="radio">

<label id="yes">Yes</label>

<input id="no" type="radio">

<label id="yes">No</label><br><br>

<label id="bestColour">6. Best Colour that suits me:</label><br><br>

<input id="bestColour" type="checkbox">

<label id="yes">White</label>

<input id="yesMaybe" type="checkbox">

<label id="yes">Black</label>

<input id="yesMaybe" type="checkbox">

<label id="yes">Green</label>

<input id="yesMaybe" type="checkbox">

<label id="yes">Blue</label><br><br>

<label id="field1">7.The best moment in our Friendship:</label><br><br>

<input id="textBox3" type="text">
```

```html
    <img id="backgroundImage">
      </form>
      </center>
      </div>
      </body>
      </html>
```

EX 3:   HTML WEB PAGES

```html
<html>
   <body bgcolor="#FAE5D3">
     <center>
     <h1 id="table-heading">TABLES AND LISTS</h1>
     <table id="courseTable" border=1>
       <tr>
       <th>Roll
No</th><th>Name</th><th>Course</th><th>Department</th>
       </tr>
       <tr>
         <td>001</td>
         <td>AAA</td>
         <td>SDP</td>
         <td>CSE</td>
       </tr>
       <tr>
         <td>002</td>
         <td>BBB</td>
         <td>C++</td>
         <td>CSE</td>
```

```html
        </tr>
    </table>
    <ul id="courseHeading" style=list-style-position:inside;>
    <h2 id="courseList">No of Courses Available</h2>
    <li>Computer Science</li>
        <li>Electronics</li>
        <li>Aeronautics</li>
        <li>Mechanical</li>
        <li>Artificial Intelligence</li>
    </ul></center>
    <iframe id="frameHeading" src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTt3lzoyS_qdS1Ovlxu8CpZx1u6Cf99PXMcS0pR16Ys83NSXzN2Z5CVsOlL6Iu78pxCYHI&usqp=CAU.jpg"></iframe>
    <iframe id="frameImage1" src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTt3lzoyS_qdS1Ovlxu8CpZx1u6Cf99PXMcS0pR16Ys83NSXzN2Z5CVsOlL6Iu78pxCYHI&usqp=CAU.jpg"></iframe>
    <iframe id="frameImage2" src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTt3lzoyS_qdS1Ovlxu8CpZx1u6Cf99PXMcS0pR16Ys83NSXzN2Z5CVsOlL6Iu78pxCYHI&usqp=CAU.jpg"></iframe>
    <form id="login-form">
        <label id="submit_btn"></label>
        <input type="text" id="submit_btn">
        <button id="submit_btn">Submit</button>
    </form>
  </body>
</html>
```

EX 4:   **NEO PHOTOGRAPHY**

```html
<!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">
  <title>Neo Photography</title>
  <link rel="stylesheet" href="./style.css">
</head>
<body>
  <div>

    <div class="container">
      <h1 id="titleName"> NEO PHOTOGRAPHY</h1>
      <h2 id="titleDescription">Beautiful Commercial Photography</h2>
      <a onclick="myFunction()" id="viewWork">View Work</a>
    </div>
    <div id="images">
    <div class="image">
      <img src="https://encrypted-
tbn0.gstatic.com/images?q=tbn:ANd9GcSkU4avw_0GdH6P9rDVVEUuHHllDf
3-6lIwzpI70ISDbQ&s" alt="pic1" id="backGroundImage" >
    </div>
    <div class="image">
      <h3 id="ourWork"> Our Work</h3>
      <img src="https://media.istockphoto.com/id/1196172395/photo/in-the-
photo-studio-with-professional-equipment-portrait-of-the-famous-photographer-
```

```html
holding.jpg?s=612x612&w=0&k=20&c=utO4aHRyA5ZUAYxbk9NelmhR1_E
5-AOWUWcqDMP-NXE=" alt="pic2" id="firstImage" >

      </div>

      <div class="image">

        <img
src="https://cdn.mos.cms.futurecdn.net/gvQ9NhQP8wbbM32jXy4V3j.jpg"
alt="pic3" id="secondImage"><p id="firstImageName"> Food Photography
</p>

      </div>

      <div class="image">

        <img src="https://images.unsplash.com/photo-1542038784456-
1ea8e935640e?ixlib=rb-
4.0.3&ixid=MnwxMjA3fDB8MHxzZWFyY2h8NHx8cGhvdG9ncmFwaHl8Z
W58MHx8MHx8&auto=format&fit=crop&w=500&q=60" alt="pic4"
id="thirdImage">

        <p id="secondImageName">Aerial Photography</p>

      </div>

      <div class="image">

        <img src="https://images.unsplash.com/photo-1554080353-
a576cf803bda?ixlib=rb-
4.0.3&ixid=MnwxMjA3fDB8MHxzZWFyY2h8OXx8cGhvdG9ncmFwaHl8Z
W58MHx8MHx8&auto=format&fit=crop&w=500&q=60" alt="pic5"
id="fourthImage">

        <p id="thirdImageName">Abstract Photography</p>

      </div>

    </div>

    </div>

</body>

<script>

  function myFunction(){

    var x = document.getElementById("images");
```

```
    if (x.style.display === "none") {

      x.style.display = "block";

    } else {

      x.style.display = "none";

    }

  }

</script>

</html>
```

EX 5:   **VEGETABLE SALAD**

```
<!DOCTYPE html>

<html>

  <head>

    <h1 id="heading" style=text-align:center;color:purple;>VEGETABLE
SALAD</h1>

    <title id="titleName">Vegetable Salad</title>

    </head>

<body bgcolor="#AFE1AF">

<div class="container">

  <center><img id="vegetableSaladImage"
src="https://www.acouplecooks.com/wp-content/uploads/2022/02/Vegetable-
Salad-009.jpg" alt="Logo" width="300" height="200"></center>

  <h4 id="benefits" style=text-align:center;color:blue;>Benefits of Vegetable
Salad</h4>

  <p id="benefitsParagraph" style=text-align:center;color:indigo;font-
size:11px;font-family:TimesNewRoman>Aside from their natural good taste
and great crunchy texture alongside wonderful colors and fragance, eating a
large serving fresh, raw vegetables each day can have significant health
benefits</p>
```

```html
<h4 id="steps" style=text-align:center;color:blue;>Steps to make Vegetable Salad</h4>

    <ul id="stepForVegetableSalad" style=list-style-position:inside;text-align:center;color:indigo;>

    <li>Take a large and clear glass bowl</li>
<li>Try adding blanched, lightly steamed or roasted veggies like broccoli, french beans, corn, cauliflower, baby corn</li>
<li>Add lentils, beans or chickpeas or bean sprouts for more protein</li>
<li>Grate some of the vegetables for a different texture</li>
<li>Add marinated veggies like artichoke hearts for tang or other veggies like radish for some pungency</li>
<li>Swap in your own favorite combination of dried fruits, nuts and seeds</li>
<li>Use fresh coriander or chives instead of parsley</li>

    </ul>

    </div>

    <hr>

    <footer id="footerText" style=text-align:center;color:indigo;>This easy vegetable salad is packed with a variety of summer produce with all textures and colors one could ever want

    </footer>

</body>

</html>
```

ADDITIONAL HANDS ON POJECTS

EX 1:

```html
<!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">
```

```html
    <title>Exercise 01</title>
</head>
<body bgcolor="black">
    <h2 style="color:cyan;"> Designed for developers</h2>
    <h1 style="color:white;">The world's most powerful and easy -to-
use APIs</h1>
    <p style="color:darkgray;">we agonize over the right abstractions so your tea
ms don't need to stitch together disparate systems or soend months integrating p
ayment functionality</p>
</body>
</html>
```

EX 2:

```html
<!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">

    <title>Exercise 01</title>

    <style>

    img

    {

    float:left;

    border:1 px;

    margin:10 px 10px 20px 20px;

    }

    </style>

</head>

<body bgcolor="orange">

    <h2 style="color:green;"> Richards page</h2>
```

```html
<h1 style="color:green;"> my dog</h1>

<img src="https://media.istockphoto.com/id/962855368/photo/beagle-5-
years-old-sitting-in-front-of-white-
background.jpg?s=612x612&w=0&k=20&c=LSDUgTw68-
FNU43TmLQA1_e46lew9iBpGvaJdFB-B1s=" alt="no picture" width="100"
height="100">

<p style="color:green;">we agonize over the right abstractions so your teams
don't need to stitch together disparate systems or soend months integrating
payment functionality</p>

</body>

</html>
```

EX 3:

```html
<!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">

   <title>Exercise 01</title>

   </head>

<body bgcolor="light blue">

   <h2 style="color:black;"> INDIAN CRICKET</h2>

   <p>first image width 50%  and height 50%</p>

   <img src="https://encrypted-
tbn0.gstatic.com/images?q=tbn:ANd9GcSzJNLndXQcnIPHzhGt_CtRjwnuEH_
7w31dIUw-rthX&s" width="50%" height="50%">

   <br>

   <br>

   <p>secon image width 128px height 128px </p>
```

```html
    <img src="https://encrypted-
tbn0.gstatic.com/images?q=tbn:ANd9GcSzJNLndXQcnIPHzhGt_CtRjwnuEH_
7w31dIUw-rthX&s" width="128px" height="128px">

</body>

</html>
```

EX 4:

```html
<html>
<head>

<meta name="viewport" content="width=device-width, initial-scale=1">

<style>
div {text-align: center}
h1 {text-align: center}
body,html
{
  height: 100%;
  margin: 0;
}

.bg {
  /* The image used */
  background-
image: url("https://i.pinimg.com/originals/b4/a8/a4/b4a8a4625f6b8ef4418150ef
ff833d04.gif");

  /* Full height */
  height: 100%;


  /* Center and scale the image nicely */
  background-position: center;
  background-repeat: no-repeat;
  background-size: cover;
}
</style>
</head>
<body>
```

```html
<div class="bg">
   <h1> Take a break go for trip</h1>
</div>
</body>
</html>
```

EX 5:

```html
<!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">
   <title>Exercise 5</title>
</head>
<body bgcolor="#CAFEA7">


   <h1 style="text-align:center";>Login</h1>
   <p style="text-align:center";>
      <br>
      <br>
<form style="text-align:center";>
  <label for="username">Username:</label>
   <input type="text"><br>
   <br>
  <label for="password">Password:</label>
   <input type="text"><br>
   <br>
<button value="login">Login</button>
</form>
   </p>

</body>
</html>
```

EX 6:

```html
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
```

```html
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Exercise 6</title>
    <style>
      .h2{
        text-align: center;


      }
      .img
      {
        text-align: center;
      }
      .container
      {
        position: absolute;
  top: 50%;
  left: 50%;
  transform: translate(-50%, -50%);
  color:white;
  text-align: center;

      }
    </style>

</head>
<body>
    <div class=h2><h2>The Himalayas</h2></div>
    <div><p>The Himalayas the highest mountain range in the world and home to most of the world's highest mountains includes many mountains</p></div>
    <div >
    <img src="https://media.istockphoto.com/id/1223738331/photo/panoramic-59-mpix-xxxxl-size-view-of-mount-ama-dablam-in-himalayas-nepal.jpg?b=1&s=170667a&w=0&k=20&c=cGqrdcvB6qqL8B2KPySr8yGE7Uh_sBSNpx3xJR-iYe0=" width="100%"height="100%">

</div>
<div class=container><h1><u>Range of mountains</u></h1></div>
</body>
</html>
```

EX 7:

```html
<!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">
    <title>Exercise 7</title>
    <style>
        table, th, td {

            border: 1px solid black;
  background-color: blanchedalmond;
}
th, td {
  padding-top: 10px;
  padding-bottom: 20px;
  padding-left: 30px;
  padding-right: 40px;
}
h2
{
    text-align: center;
}
    </style>
</head>
<body>
    <h2><u>Employee Table</u></h2>
```

```
<br>
  <table  width="100%">
    <tr>
      <th>
        name
      </th>
      <th>
      Job Title
      </th>
      <th>
        Email <Address>
      </th>

    </tr>
    <tr>
      <td>
        Alfreds
      </td>
      <td>
        Developer
      </td>
      <td>
        alfred@company.com
      </td>

    </tr>
    <tr>
```

```
      <td>

        Maria

      </td>

      <td>

        Staff Writer

      </td>

      <td>

        maria@company.com

      </td>


  </tr>

  <tr>

    <td>

      Emst

    </td>

    <td>

      Project Head

    </td>

    <td>

      Emst@company.com

    </td>


  </tr>

  <tr>

    <td>

      Albert

    </td>
```

```
    <td>

      Research Scientist

    </td>

    <td>

      albert@company.com

    </td>


  </tr>

  <tr>

    <td>

      Winston

    </td>

    <td>

      Developer

    </td>

    <td>

      winston@company.com

    </td>

  </tr>

  <tr>

    <td>

      Martin

    </td>

    <td>

      Skill Developer

    </td>

    <td>
```

martin@company.com

</td>

</tr>

</table>

</body>

</html>

EX 8:

```html
<html>
  <head>
    <style>
      .all {
          border: 1px;
padding: 15px 32px;
text-align: center;
text-decoration: none;
display: inline-block;
font-size: 16px;
margin: 4px 2px;
cursor: pointer;



      }
      .button {
border: none;
color: white;
padding: 15px 32px;
text-align: center;
text-decoration: none;
display: inline-block;
font-size: 16px;
margin: 4px 2px;
cursor: pointer;
background-color: #4CAF50;
```

```
}
    </style>

  </head>
  <body>
   <h2 style="text-align: center;">Cricket Matches</h2>
     <a  class="button" href="https://www.w3schools.com/tags/tag_button.asp"
>
      <button class="button"> International Cricket</button> </a>
      <button class="button"> T20 series</button>
      <input type="button" class="button" value="Latest Tournaments"><br>

      <div style="text-align: center;">
      <button class="all" type="submit" value="All Matches">All Matches</b
utton>
      </div>
      </body>

</html>
```

EX 9:

```
<!DOCTYPE html>

<html>

<head>

<style>

.button {

 border: none;

 color: white;

 padding: 16px 32px;

 text-align: center;

 text-decoration: none;

 display: inline-block;

 font-size: 16px;
```

```css
  margin: 4px 2px;

  transition-duration: 0.4s;

  cursor: pointer;

}


.button1 {

  background-color: white;

  color: black;

  border: 2px solid #4CAF50;

}


.button1:hover {

  background-color: #4CAF50;

  color: white;

}


.button2 {

  background-color: white;

  color: black;

  border: 2px solid #008CBA;

}


.button2:hover {

  background-color: #008CBA;

  color: white;

}
```

```html
</style>
</head>
<body>

<h2>The button element - Styled with CSS</h2>

<p>Use the :hover selector to change the style of the button when you move the mouse over it.</p>
<p><strong>Tip:</strong> Use the transition-duration property to determine the speed of the "hover" effect:</p>

<button class="button button1">Green</button>
<button class="button button2">Blue</button>

</body>
</html>
```