**CSS Center Screen for content**

**{**

**height: according to requirement;**

**display:flex;**

**justify-content:center;**

**align-items: center;**

**}**

**Note:** you must keep all elements in one container

<!DOCTYPE *html*>

<html *lang*="en">

<head>

    <meta *charset*="UTF-8">

    <meta *name*="viewport" *content*="width=device-width, initial-scale=1.0">

    <title>Document</title>

    <style>

        div{

            font-size: 50px;

        }

        body

        {

            height:100vh;

            display:flex;

            justify-content: center;

            align-items: center;

        }

        .text1

        {

            font-size: 15px;

            font-weight: bold;

        }

    </style>

</head>

<body>

    <div>

        <div *class*="text1">New Collection</div>

        <div>Best Picks 2019</div>

    </div>

</body>

</html>

**CSS text shadow**

CSS property text-shadow is used to define shadow for text

**Syntax:**

{

text-shadow: horizontal vertical blur color;

}

<!DOCTYPE *html*>

<html *lang*="en">

<head>

    <meta *charset*="UTF-8">

    <meta *name*="viewport" *content*="width=device-width, initial-scale=1.0">

    <title>Document</title>

    <style>

        div{

            font-size: 50px;

            font-weight: bold;

            text-align: center;

            text-shadow: 10px 0px 5px red;

        }

    </style>

</head>

<body>

    <div>Women</div>

</body>

</html>

**Details and Summary**

details and summary are semantic elements.

Details is a container that allows to expand or collapse content dynamically.

Inside details content is defined using summary element.

**Syntax:**

<details>

<summary>Title</summary>

content

<details>

<!DOCTYPE *html*>

<html *lang*="en">

<head>

    <meta *charset*="UTF-8">

    <meta *name*="viewport" *content*="width=device-width, initial-scale=1.0">

    <title>Document</title>

    <style>

        summary{

            margin-bottom: 10px;

            font-size: 30px;

            font-weight: bold;

            color:red;

        }

        div

        {

            font-size: 30px;

        }

    </style>

   </head>

<body>

  <details>

    <summary> What is NetFlix?</summary>

    <div>Netflix is a streaming service that offers a wide variety of award-winning TV shows, movies, anime, documentaries and more – on thousands of internet-connected devices.</div>

    <div>You can watch as much as you want, whenever you want, without a single ad – all for one low monthly price. There's always something new to discover, and new TV shows and movies are added every week!</div>

    </details>

    <details *open*>

        <summary> What is NetFlix?</summary>

        <div>Netflix is a streaming service that offers a wide variety of award-winning TV shows, movies, anime, documentaries and more – on thousands of internet-connected devices.</div>

        <div>You can watch as much as you want, whenever you want, without a single ad – all for one low monthly price. There's always something new to discover, and new TV shows and movies are added every week!</div>

        </details>

</body>

</html>

**fieldset and legend**

fieldset is used to group set of related content

legend is used to title fieldset

fieldset and legend are semantic elements.

**Syntax:**

**<fieldset>**

**<legend> </legend>**

**</fieldset>**

**Example**

<!DOCTYPE *html*>

<html *lang*="en">

<head>

    <meta *charset*="UTF-8">

    <meta *name*="viewport" *content*="width=device-width, initial-scale=1.0">

    <title>Document</title>

    <style>

        div {

            font-size: 25px;

            font-weight: bold;

            color:red;

        }

        fieldset

        {

            margin-bottom: 50px;

            background-image: **url**(images/banner.avif);

            background-repeat: no-repeat;

            background-size: cover;

        }

        legend

        {

            font-size: 25px;

            font-weight: bold;

            color:blue;

            text-align:center;

            border: 2px solid black;

            background-color: aqua;

            border-radius: 5px;

        }

    </style>

   </head>

<body>

    <fieldset>

        <legend>Personal Information</legend>

  <div>FirstName</div>

  <div>LastName</div>

  <div>DateofBirth</div>

</fieldset>

<fieldset>

    <legend>Education Qualification</legend>

  <div>Education</div>

  <div>University</div>

  <div>Year</div>

</fieldset>

</body>

</html>

**HTML heading and paragraphs**

**Headings**

HTML provides predefined tags/elements for representing headings.

HTML provided 6 heading elements or tags

1. <h1>..</h1>
2. <h2>..</h2>
3. <h3>..</h3>
4. <h4>..</h4>
5. <h5>..</h5>
6. <h6>..</h6>

These tags provides predefined style (fontsize, fontface, color)

<!DOCTYPE *html*>

<html *lang*="en">

<head>

    <meta *charset*="UTF-8">

    <meta *name*="viewport" *content*="width=device-width, initial-scale=1.0">

    <title>Document</title>

    </head>

<body>

    <h1>Courses Offered</h1>

    <h2>Full Stack Java</h2>

    <h3>CoreJava</h3>

    <h3>AdvJava</h3>

    <h3>Database</h3>

    <h3>UI</h3>

    <h3>Tools</h3>

    <h2>Full Stack .Net </h2>

    C#.Net

    ASP.Net

    Database

    Tools

    <h2>Full Stack Python</h2>

    Python

    Python for Datascience

    UI

    Database

    Tools

    <h2>Full Stack DS & AI</h2>

    DS

    AI

</body>

</html>