```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Centered Content</title>
    <style>
        .wrapper {
            height: 600px;
            text-align: center;
        }
        .outer {
            display: table;
            height: 100%;
            width: 100%;
        }
        .outer .inner {
            display: table-cell;
            text-align: center;
            vertical-align: middle;
        }
    </style>
</head>
<body>
    <div class="wrapper">
        <div class="outer">
            <div class="inner">
                Centered
            </div>
        </div>
    </div>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Centered Child</title>
    <style>
        .container {
            height: 500px;
            width: 500px;
            display: flex; /* Use Flexbox */
```

```
align-items: center; /* This centers children vertically in the parent.
*/
            justify-content: center; /* This centers children horizontally. */
            background: rgb(201, 178, 178);
        }
        .child {
            width: 100px;
            height: 100px;
            background: blue;
    </style>
</head>
<body>
    <div class="container">
        <div class="child"></div>
    </div>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Centered Content</title>
    <style>
        .wrapper {
            position: relative;
            height: 600px;
        }
        .centered {
            position: absolute;
            z-index: 999;
            transform: translate(-50%, -50%);
            top: 50%;
            left: 50%;
        }
    </style>
</head>
<body>
    <div class="wrapper">
        <div class="centered">
            centered
        </div>
    </div>
```

```
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Vertically Centered Text</title>
    <style>
        .container {
            height: 100px; /* set height */
            line-height: 100px; /* set line-height equal to the height */
            vertical-align: middle; /* works without this rule, but it is good
having it explicitly set */
            background-color: bisque;
    </style>
</head>
<body>
    <div class="container">
        <span>vertically centered</span>
    </div>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Image Centering</title>
    <style>
        .wrapper {
            position: relative;
            height: 600px;
        }
        .wrapper img {
            position: absolute;
            top: 0;
            left: 0;
            right: 0;
            bottom: 0;
```

```
margin: auto;
    </style>
</head>
<body>
    <div class="wrapper">
        <img
src="http://cdn.sstatic.net/Sites/stackoverflow/company/img/logos/so/so-icon.png?v=
c78bd457575a" alt="Stack Overflow Icon">
    </div>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Centered Child</title>
    <style>
        .wrapper {
            position: relative;
            height: 600px;
        }
        .wrapper .child {
            position: absolute;
            top: 0;
            left: 0;
            right: 0;
            bottom: 0;
            margin: auto;
            width: 200px;
            height: 30px;
            border: 1px solid #f00;
    </style>
</head>
<body>
    <div class="wrapper">
        <div class="child">
            make me center
        </div>
    </div>
</body>
</html>
```

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Object Fit Fill Example</title>
    <style>
        .container {
            width: 300px; /* Set the width of the container */
            height: 200px; /* Set the height of the container */
            border: 1px solid #ccc; /* Add a border for visualization */
            overflow: hidden; /* Ensure that content outside the container is
hidden */
        }
        .fit-fill {
            width: 100%; /* Make the image take up 100% of the container's width */
            height: 100%; /* Make the image take up 100% of the container's height
*/
            object-fit: fill; /* Stretch and fill the container */
        }
    </style>
</head>
<body>
    <div class="container">
        <img
src="https://images.pexels.com/photos/14934612/pexels-photo-14934612.jpeg?auto=comp
ress&cs=tinysrgb&w=600" alt="Your Image" class="fit-fill">
    </div>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Object Fit Cover Example</title>
    <style>
        .container {
            width: 300px; /* Set the width of the container */
            height: 200px; /* Set the height of the container */
            border: 1px solid #ccc; /* Add a border for visualization */
            overflow: hidden; /* Ensure that content outside the container is
hidden */
        }
```

```
.fit-cover {
            width: 100%; /* Make the image take up 100% of the container's width */
            height: 100%; /* Make the image take up 100% of the container's height
*/
            object-fit: cover; /* Cover the container, maintaining aspect ratio */
    </style>
</head>
<body>
    <div class="container">
src="https://images.pexels.com/photos/14934612/pexels-photo-14934612.jpeg?auto=comp
ress&cs=tinysrgb&w=600" alt="Your Image" class="fit-cover">
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Object Fit None Example</title>
    <stvle>
        .container {
            width: 300px; /* Set the width of the container */
            height: 200px; /* Set the height of the container */
            border: 1px solid #ccc; /* Add a border for visualization */
            overflow: hidden; /* Ensure that content outside the container is
hidden */
        }
        .fit-none {
            width: 100%; /* Make the image take up 100% of the container's width */
            height: 100%; /* Make the image take up 100% of the container's height
*/
            object-fit: none; /* Display the entire image without resizing or
cropping */
    </style>
</head>
<body>
    <div class="container">
        <img
src="https://images.pexels.com/photos/14934612/pexels-photo-14934612.jpeg?auto=comp
ress&cs=tinysrgb&w=600" alt="Your Image" class="fit-none">
    </div>
</body>
```

```
</html>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Object Fit Scale-Down Example</title>
    <style>
        .container {
            width: 300px; /* Set the width of the container */
            height: 200px; /* Set the height of the container */
            border: 1px solid #ccc; /* Add a border for visualization */
            overflow: hidden; /* Ensure that content outside the container is
hidden */
        .fit-scale-down {
            width: 100%; /* Make the image take up 100% of the container's width */
            height: 100%; /* Make the image take up 100% of the container's height
*/
            object-fit: scale-down; /* Scale the image down to fit the container
while preserving aspect ratio */
    </style>
</head>
<body>
    <div class="container">
        <img
src="https://images.pexels.com/photos/14934612/pexels-photo-14934612.jpeg?auto=comp
ress&cs=tinysrgb&w=600" alt="Your Image" class="fit-scale-down">
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Your Page Title</title>
    <link rel="stylesheet" href="your-stylesheet.css">
</head>
```

<form class="form form--theme-xmas form--simple">

<body>