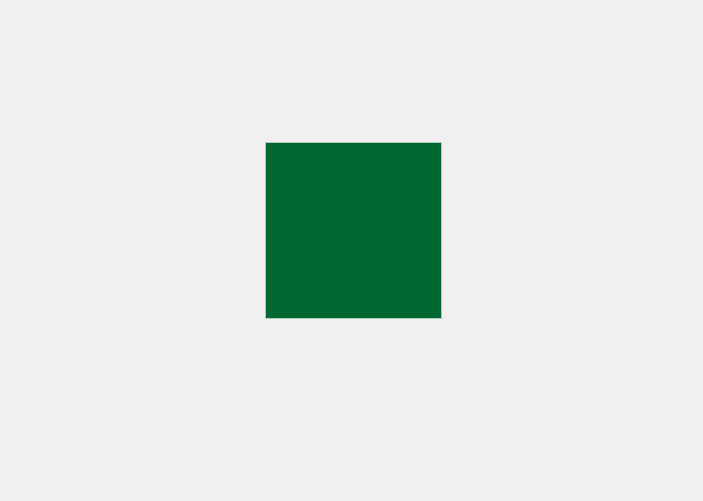
Animation

# Program 1:

<!DOCTYPE html>  
<html lang="en">  
<head>  
 <meta charset="UTF-8">  
 <meta name="viewport" content="width=device-width, initial-scale=1.0">  
 <title>Simple Animation with CSS Keyframes</title>  
 <style>  
 body {  
 display: flex;  
 justify-content: center;  
 align-items: center;  
 height: 100vh;  
 background-color: #f0f0f0;  
 }  
  
 .animated-square {  
 width: 100px;  
 height: 100px;  
 background-color: blue;  
 animation: changeSize 3s infinite alternate;  
 }  
  
 @keyframes changeSize {  
 0% {  
 transform: scale(1);  
 background-color: blue;  
 }  
 50% {  
 transform: scale(1.5);  
 background-color: green;  
 }  
 100% {  
 transform: scale(1);  
 background-color: red;  
 }  
 }  
 </style>  
</head>  
<body>  
 <div class="animated-square"></div>  
</body>  
</html>

# OutPut :



# Program 2:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Bouncing Ball Animation</title>

    <style>

        body {

            display: flex;

            justify-content: center;

            align-items: center;

            height: 100vh;

            background-color: #f0f0f0;

            overflow: hidden; /\* Prevents scrollbar from appearing \*/

        }

        .bouncing-ball {

            width: 50px;

            height: 50px;

            background-color: orange;

            border-radius: 50%; /\* Makes the square a circle \*/

            position: relative; /\* Allows movement within the container \*/

            animation: bounce 2s infinite;

        }

        @keyframes bounce {

            0% {

                transform: translateY(0); /\* Starting position \*/

            }

            50% {

                transform: translateY(-150px); /\* Moves up \*/

            }

            100% {

                transform: translateY(0); /\* Returns to starting position \*/

            }

        }

    </style>

</head>

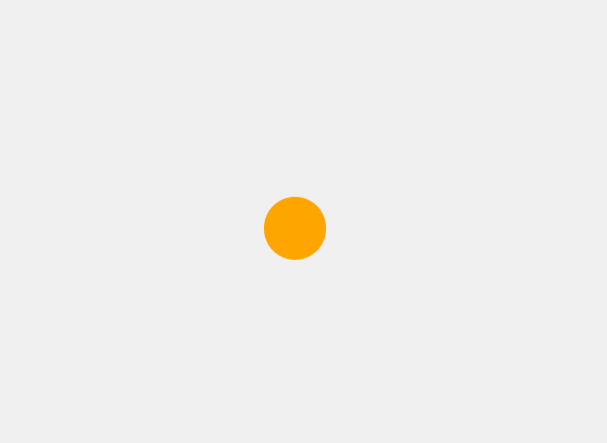
<body>

    <div class="bouncing-ball"></div>

</body>

</html>

# OutPut :



# Program 3 :

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Dynamic Percentage Filling Animation</title>

    <style>

        body {

            display: flex;

            justify-content: center;

            align-items: center;

            height: 100vh;

            background-color: #f0f0f0;

            font-family: Arial, sans-serif;

        }

        .progress-container {

            width: 80%; /\* Width of the progress bar \*/

            background-color: #e0e0e0; /\* Background color of the container \*/

            border-radius: 25px; /\* Rounded corners \*/

            overflow: hidden; /\* Ensures inner div does not overflow \*/

            position: relative; /\* For positioning the percentage label \*/

        }

        .progress-bar {

            height: 30px; /\* Height of the filling bar \*/

            width: 0; /\* Initial width \*/

            background-color: #4caf50; /\* Color of the filling bar \*/

            animation: fillAnimation 6s forwards; /\* Total animation time \*/

        }

        .percentage-label {

            position: absolute; /\* Positioning it on top of the progress bar \*/

            width: 100%; /\* Full width of the container \*/

            text-align: center; /\* Center the text \*/

            line-height: 30px; /\* Center vertically within the bar \*/

            color: white; /\* Text color \*/

            font-weight: bold; /\* Bold text \*/

        }

        @keyframes fillAnimation {

            0% {

                width: 0%; /\* Start from 0% \*/

            }

            20% {

                width: 30%; /\* Fill to 30% \*/

            }

            50% {

                width: 60%; /\* Fill to 60% \*/

            }

            80% {

                width: 90%; /\* Fill to 90% \*/

            }

            100% {

                width: 100%; /\* Fill to 100% \*/

            }

        }

    </style>

</head>

<body>

    <div class="progress-container">

        <div class="progress-bar"></div>

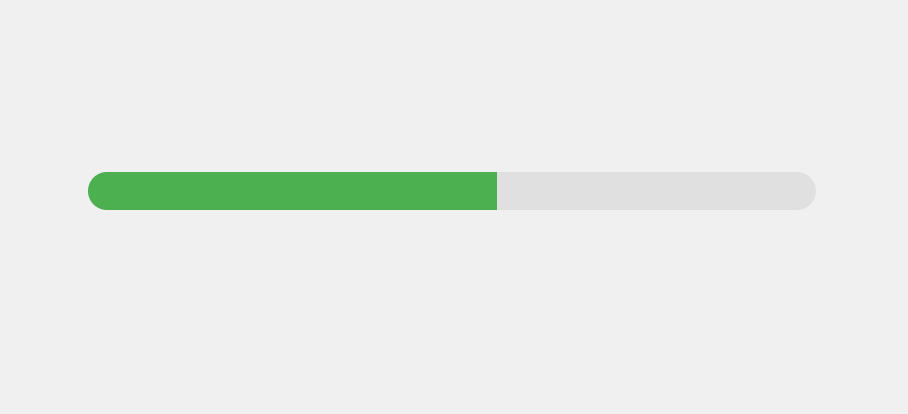
        <div class="percentage-label">100%</div> <!-- Final percentage -->

    </div>

</body>

</html>

# OutPut :



# Program 4 :

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Circular Loading Animation</title>

    <style>

        body {

            display: flex;

            justify-content: center;

            align-items: center;

            height: 100vh;

            background-color: #f0f0f0;

            font-family: Arial, sans-serif;

        }

        .loader {

            border: 10px solid #e0e0e0; /\* Light gray border \*/

            border-top: 10px solid #4caf50; /\* Green color for the top \*/

            border-radius: 50%; /\* Makes it a circle \*/

            width: 100px; /\* Width of the loader \*/

            height: 100px; /\* Height of the loader \*/

            animation: spin 1s linear infinite; /\* Spin animation \*/

        }

        @keyframes spin {

            0% {

                transform: rotate(0deg); /\* Starting rotation \*/

            }

            100% {

                transform: rotate(360deg); /\* Full rotation \*/

            }

        }

    </style>

</head>

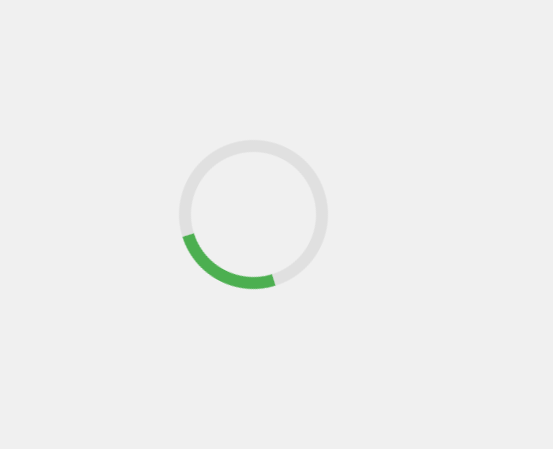
<body>

    <div class="loader"></div>

</body>

</html>

# OutPut :



# Program 5 :

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Pulsing Circular Loading Animation</title>

    <style>

        body {

            display: flex;

            justify-content: center;

            align-items: center;

            height: 100vh;

            background-color: #f0f0f0;

            font-family: Arial, sans-serif;

        }

        .loader {

            width: 100px; /\* Width of the loader \*/

            height: 100px; /\* Height of the loader \*/

            border-radius: 50%; /\* Makes it a circle \*/

            background-color: #4caf50; /\* Green color \*/

            animation: pulse 1.5s infinite; /\* Pulsing animation \*/

        }

        @keyframes pulse {

            0% {

                transform: scale(1); /\* Initial scale \*/

            }

            50% {

                transform: scale(1.2); /\* Scale up \*/

            }

            100% {

                transform: scale(1); /\* Scale back to original \*/

            }

        }

    </style>

</head>

<body>

    <div class="loader"></div>

</body>

</html>

# OutPut :



# Program 6 :

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Continuous Image Fade Animation</title>

    <style>

        body {

            display: flex;

            justify-content: center;

            align-items: center;

            height: 100vh;

            background-color: #f0f0f0;

            font-family: Arial, sans-serif;

        }

        .fade-container {

            width: 400px; /\* Width of the container \*/

            height: 400px; /\* Height of the container \*/

            position: relative;

            overflow: hidden; /\* Ensure no overflow \*/

        }

        .fade-image {

            position: absolute;

            width: 100%; /\* Image takes full container \*/

            height: 100%; /\* Image takes full container \*/

            border-radius: 10px; /\* Rounded corners \*/

            object-fit: cover; /\* Cover the container while maintaining aspect ratio \*/

            opacity: 0; /\* Initially hidden \*/

            animation: fade 6s infinite; /\* Fading animation \*/

        }

        .fade-image:nth-child(1) {

            animation-delay: 0s; /\* First image fades in immediately \*/

            opacity: 1; /\* Show the first image \*/

        }

        .fade-image:nth-child(2) {

            animation-delay: 3s; /\* Second image starts fading in after 3 seconds \*/

        }

        @keyframes fade {

            0%{

                opacity: 0;

            }

            25%{

                opacity: 0.5;

            }

            50%{

                opacity: 1;

            }

            75%{

                opacity: 0.5;

            }

            100%{

                opacity: 0;

            }

        }

    </style>

</head>

<body>

    <div class="fade-container">

        <img class="fade-image" src="https://wallpaperaccess.com/full/31193.jpg" alt="First Image">

        <img class="fade-image" src="https://wallpapercave.com/wp/wp2506871.jpg" alt="Second Image">

    </div>

</body>

</html>

# OutPut :

