THE CSS ABOUT TRANSATION:-

Transition Property:-

1. transition

2. transition-duration

3. transition-delay

4. transition-timing-function

Visual base code:-

<!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>css about transation</title>

    <style>

        #box1{

            width: 100px;

            height: 100px;

            background-color: aqua;

            transition-property: width,color;

            transition-duration: 2s;

            /\*transition: all 2s;\*/

            transition-timing-function: ease;

        }

        #box1:hover{

            width: 400px;

            background-color: red;

            color:aqua;

        }

        #box2{

            width: 100px;

            height: 100px;

            background-color: aqua;

            transition-property: width,color;

            transition-duration: 2s;

            /\*transition: all 2s;\*/

            transition-timing-function: linear;

        }

        #box2:hover{

            width: 400px;

            background-color: red;

            color:aqua;

        }

        #box3{

            width: 100px;

            height: 100px;

            background-color: aqua;

            transition-property: width,color;

            transition-duration: 2s;

            /\*transition: all 2s;\*/

            transition-timing-function: ease-in;

        }

        #box3:hover{

            width: 400px;

            background-color: red;

            color:aqua;

        }

        #box4{

            width: 100px;

            height: 100px;

            background-color: aqua;

            transition-property: width,color;

            transition-duration: 2s;

            /\*transition: all 2s;\*/

            transition-timing-function: ease-out;

        }

        #box4:hover{

            width: 400px;

            background-color: red;

            color:aqua;

        }

        #box5{

            width: 100px;

            height: 100px;

            background-color: aqua;

            transition-property: width,color;

            transition-duration: 2s;

            /\*transition: all 2s;\*/

            transition-timing-function: ease-in-out;

        }

        #box5:hover{

            width: 400px;

            background-color: red;

            color:aqua;

        }

        #box6{

            width: 100px;

            height: 100px;

            background-color: aqua;

            transition-property: width,color;

            transition-duration: 2s;

            /\*transition: all 2s;\*/

            transition-timing-function: steps(4);

        }

        #box6:hover{

            width: 400px;

            background-color: red;

            color:aqua;

        }

        #box7{

            width: 100px;

            height: 100px;

            background-color: aqua;

            transition-property: width,color;

            transition-duration: 2s;

            /\*transition: all 2s;\*/

            transition-timing-function: cubic-bezier(0.455, 0.03, 0.515, 0.955);

        }

        #box7:hover{

            width: 400px;

            background-color: red;

            color:aqua;

        }

    </style>

</head>

<body>

    <h1><u>THE CSS ABOUT TRANSATION:-</u></h1>

    <br><br>

    <Div id="box1"><h3>Ease</h3></Div>

    <Div id="box2"><h3>Linear</h3></Div>

    <Div id="box3"><h3>Ease-in</h3></Div>

    <Div id="box4"><h3>Ease-out</h3></Div>

    <Div id="box5"><h3>Ease-in-out</h3></Div>

    <Div id="box6"><h3>Steps</h3></Div>

    <Div id="box7"><h3>Cubic-bezier</h3></Div>

</body>

</html>