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--CODE--

```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>positions</title>
    <style>
        .box {
            border: 2px solid red;
            margin: 5px;
            width: 20%;
            height: 50px;
            display: inline-block;
            background-color: black;
            color: white;
        }
        #box1{
            position: static;
            top: 100px;;
        }

        #box3 {
            position: fixed;
            right: 4px;
            top: 0%;
        }

        #box2 {
            position: sticky;
            top: 0px;
        }


        #box4{
            position: relative;
            top: 50px;
            right: 20px;
```

```css
        }

        #box5{
            position: absolute;
            top: 30px;
            left: 60px;
        }
        .container {
            border: 2px solid red;
            height: 400px;
            background-color: rgb(224, 170, 170);
        }
        .main{
            border: 2px solid red;
            height: 3000px;
        }
    </style>
</head>

<body>
    <h1>Hello world</h1>
    <header>

        <div class="container">
            <div class="box" id="box1">1 Static</div>
            <div class="box" id="box2">2 sticky</div>
            <div class="box" id="box3">3 Fixed</div>
            <div class="box" id="box4">4 relative</div>
            <div class="box" id="box5">5 absolute</div>
        </div>
    </header>
    <main>
        <div class="main">
            hello
        </div>
    </main>
</body>

</html>
```

Hello 5 absolute

3 Fixed

1 Static

2 sticky

4 relative

hello