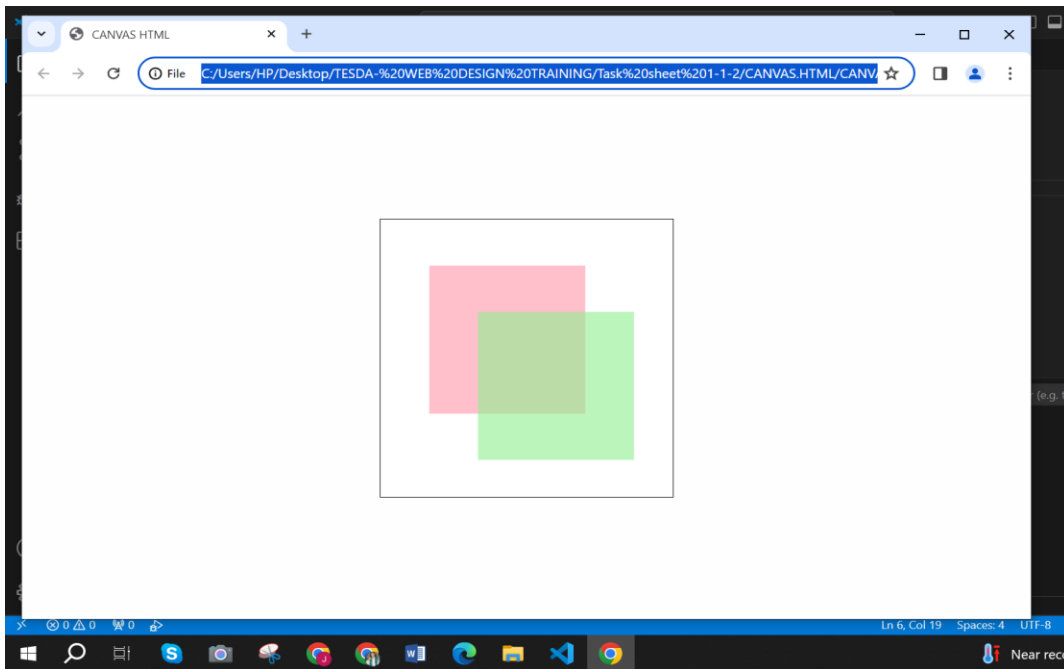


RUBY ANN CODASTE TASK SHEET 1.1-2



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <title>CANVAS HTML</title>
7 <style>
8   body {
9     margin: 0;
10    display: flex;
11    justify-content: center;
12    align-items: center;
13    height: 100vh;
14    background-color: #252525;
15  }
16
17  canvas {
18    border: 1px solid;
19    background: white;
20  }
21 </style>
22 </head>
23 <body>
24 <canvas id="myCanvas" width="300" height="300"></canvas>
25
26 <script>
27 var canvas = document.getElementById('myCanvas');
28 var ctx = canvas.getContext('2d');
29
30 ctx.fillStyle = 'pink';
```

```
17 canvas {
18   background: white;
19 }
20
21 </style>
22 </head>
23 <body>
24 <canvas id="myCanvas" width="300" height="300"></canvas>
25
26 <script>
27 var canvas = document.getElementById('myCanvas');
28 var ctx = canvas.getContext('2d');
29
30 ctx.fillStyle = 'pink';
31 ctx.fillRect(50, 50, 160, 160);
32
33 ctx.globalAlpha = 0.6;
34 ctx.fillStyle = 'lightgreen';
35 ctx.fillRect(100, 100, 160, 160);
36 ctx.globalAlpha = 1;
37
38 var xOverlap = Math.max(0, Math.min(100+100, 150+150) - Math.max(50, 100));
39 var yOverlap = Math.max(0, Math.min(50+100, 100+150) - Math.max(50, 100));
40
41
42 </script>
43 </body>
44 </html>
```