



```
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>SVG Practice - Week 1</title>
7 </head>
8 <body>
9   <h1>Drawing Shapes with SVG</h1>
10
11   <svg width="500" height="300" style="border: 1px solid #ccc; margin-top: 20px;">
12     <g transform="translate(20,20)">
13       <!-- Rectangle -->
14       <rect x="50" y="40" width="100" height="60" fill="coral" stroke="black" stroke-width="2"/>
15
16       <!-- Circle -->
17       <circle cx="200" cy="70" r="30" fill="yellowgreen" onclick="alert('You clicked the circle!')"
18         onmouseover="this.setAttribute('fill', 'purple')"
19         onmouseout="this.setAttribute('fill', 'yellowgreen')" />
20
21       <!-- Ellipse -->
22       <ellipse cx="350" cy="70" rx="50" ry="30" fill="rgba(173,216,230,0.6)" />
23
24       <!-- Line -->
25       <line x1="50" y1="150" x2="250" y2="150" stroke="blue" stroke-width="5" />
26
27       <!-- Text -->
28       <text x="50" y="200" font-size="18" fill="brown">SVG Excercises!</text>
29     </g>
30   </svg>
31 </body>
32 </html>
33
```