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<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Web4U - SVG</title>

<style>
    body {
        background-image: url(fondoExplicaciones.png);
        color: black;
        background-size: cover;
        background-attachment: fixed;
        font-family: Arial, Helvetica, sans-serif;
    }
    .encabezado {
        display: flex;
        align-items: center;
        background-color: #B0B0B0;
        padding: 30px;
        border-radius: 15px;
        margin-top: 80px;
        margin-bottom: 50px;
        margin-left: auto;
        margin-right: auto;
        max-width: 900px;
        width: 90%;
        box-shadow: 0 8px 15px rgba(0, 0, 0, 0.2);
    }
    .encabezado img {
        margin-right: 30px;
        max-height: 100px;
        border-radius: 8px;
    }
    .encabezado:hover{
        background-color: #D1D1D1;
        transform: translateY(-10px);
    }
    .titulo {
        text-align: center;
    }
    .titulo h1 {
        background-color: #B0B0B0;
        display: inline-block;
        padding: 10px;
        border-radius: 15px;
    }
    .titulo:hover h1 {
        background-color: #D1D1D1;
    }
</style>
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        }

.rect, .circle, .line, .ellipse, .path {
    margin-top: 20px;
    margin-left: auto;
    margin-right: auto;
    margin-bottom: 20px;
    padding: 20px;
    background-color: #B0B0B0;
    border-radius: 10px;
    width: 800px;
    box-shadow: 20px 20px 20px rgba(0, 0, 0, 0.2);
}
.rect:hover, .circle:hover, .line:hover, .ellipse:hover, .path:hover {
    background-color: #D1D1D1;
}

pre {
    background-color: rgba(0, 0, 0, 0.7);
    color: white;
    padding: 10px;
    border-radius: 8px;
    margin-top: 15px;
}
pre:hover {
    background-color: black;
}

iframe {
    width: 100%;
    height: 150px;
    border: none;
    margin-top: 10px;
    background: white;
}
.menúPrincipal{
    display: flex;
    text-decoration: none;
    color: black;
}
.idiomas{
    position: fixed;
    bottom: 20px;
    left: 20px;
    display: flex;
    gap: 10px;
}
.español:hover{
    transform: translateY(-10px);
}
.pdf{
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    padding: 10px;
    font-size: large;
    text-align: right;
    text-align: right;
    display: flex;
    background-color:#B0B0B0;
    border-radius: 15px;
    margin-left: auto;
    margin-right: auto;
    max-width: 37px;
}

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</style>

</head>

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<body>
  <div class="encabezado">
    <a href="mainIngles.html" class="menúPrincipal">
      
      <h1>Jacobo Martín Salamanca 1ºDAW</h1>
    </a>
  </div>

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<div class="titulo">
  <h1>
    Explanation of 5 SVG Tags<br>
    Click on the header to return to the<br>
    main menu
  </h1>
</div>

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<div class="rect">
  <h2>1. &lt;rect&gt; - Rectangles</h2>
  <p><strong>Description:</strong> Used to draw rectangles and squares. Ideal for
buttons, backgrounds, interfaces, or geometric elements.</p>
  <ul>
    <li><strong>x:</strong> horizontal position</li>
    <li><strong>y:</strong> vertical position</li>
    <li><strong>width:</strong> width</li>
    <li><strong>height:</strong> height</li>
    <li><strong>fill:</strong> fill color</li>
  </ul>
  <pre><code>&lt;svg width="200" height="100"&gt;
&lt;rect x="10" y="10" width="150" height="80" fill="blue" /&gt;
&lt;/svg&gt;</code></pre>
  <p>Result:</p>
  <iframe src="svg1.html" title="example rect"></iframe>
  <p><a href="https://www.w3schools.com/graphics/svg_rect.asp"
target="_blank">More information</a></p>
</div>

<div class="circle">

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<h2>2. &lt;circle&gt; - Circles</h2>
<p><strong>Description:</strong> Draws perfect circles. Used in icons, charts, markers, or illustrations.</p>
<ul>
    <li><strong>cx:</strong> X center</li>
    <li><strong>cy:</strong> Y center</li>
    <li><strong>r:</strong> radius</li>
    <li><strong>fill:</strong> fill color</li>
</ul>
<pre><code>&lt;svg width="150" height="150"&gt;
&lt;circle cx="75" cy="75" r="50" fill="red" /&gt;
&lt;/svg&gt;</code></pre>
<p>Result:</p>
<iframe src="svg2.html" title="example circle"></iframe>
<p><a href="https://www.w3schools.com/graphics/svg_circle.asp"
target="_blank">More information</a></p>
</div>
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<div class="line">
<h2>3. &lt;line&gt; - Lines</h2>
<p><strong>Description:</strong> Allows drawing straight lines. Very useful for charts, diagrams, dividers, and technical designs.</p>
<ul>
    <li><strong>x1:</strong> starting X point</li>
    <li><strong>y1:</strong> starting Y point</li>
    <li><strong>x2:</strong> ending X point</li>
    <li><strong>y2:</strong> ending Y point</li>
    <li><strong>stroke:</strong> line color</li>
</ul>
<pre><code>&lt;svg width="200" height="100"&gt;
&lt;line x1="10" y1="10" x2="190" y2="90" stroke="black" /&gt;
&lt;/svg&gt;</code></pre>
<p>Result:</p>
<iframe src="svg3.html" title="example line"></iframe>
<p><a href="https://www.w3schools.com/graphics/svg_line.asp"
target="_blank">More information</a></p>
</div>
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<div class="ellipse">
<h2>4. &lt;ellipse&gt; - Ellipses</h2>
<p><strong>Description:</strong> Draws ellipses, useful for logos, charts, and visual decoration.</p>
<ul>
    <li><strong>cx:</strong> X center</li>
    <li><strong>cy:</strong> Y center</li>
    <li><strong>rx:</strong> horizontal radius</li>
    <li><strong>ry:</strong> vertical radius</li>
    <li><strong>fill:</strong> fill color</li>
</ul>
<pre><code>&lt;svg width="200" height="120"&gt;
&lt;ellipse cx="100" cy="60" rx="80" ry="40" fill="green" /&gt;
&lt;/svg&gt;</code></pre>
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&lt;/svg&gt;</code></pre>
<p>Result:</p>
<iframe src="svg4.html" title="example ellipse"></iframe>
<p><a href="https://www.w3schools.com/graphics/svg_ellipse.asp"
target="_blank">More information</a></p>
</div>

<div class="path">
<h2>5. &lt;path&gt; - Advanced Paths</h2>
<p><strong>Description:</strong> The most versatile SVG tag. Allows drawing
complex shapes using commands.</p>
<ul>
<li><strong>d:</strong> path commands</li>
<li><strong>stroke:</strong> border</li>
<li><strong>fill:</strong> fill</li>
</ul>
<pre><code>&lt;svg width="200" height="200"&gt;
&lt;path d="M10 10 H 190 V 190 H 10 Z" fill="yellow" stroke="black" /&gt;
&lt;/svg&gt;</code></pre>
<p>Result:</p>
<iframe src="svg5.html" title="example path"></iframe>
<p><a href="https://www.w3schools.com/graphics/svg_path.asp"
target="_blank">More information</a></p>
</div>
<div class="idiomas">
<a href="svgEspañol.html" target="_self">

</a>
</div>
<div class="pdf">
<a href="svgIngles.pdf" target="_blank">PDF</a>
</div>
</body>
</html>
```