

HTML - XML - SCRIPT:

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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">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <title>Ayele Bedada</title>

  <link rel="stylesheet" type="text/css" href="css/may17class_CSS.css">
</head>
<body>
  <h1>SVG Practice 2</h1>
  <br>
<div class="projects">
  SVG (Scalable Vector Graphics): Example 2
  <br><br>

  <svg x="0px" y="0px" width="254.3px" height="254.3px" viewBox="0 0 254.3 254.3"
enable-background="new 0 0 254.3 254.3" xml:space="preserve">

    <g class="dev1">
      <circle class="dev1" fill="#284F2A" cx="127.2" cy="127.2" r="127.2"/>
    </g>
    <g class="dev5">
      <ellipse class="dev5" fill="#5B5B5B" cx="138.9" cy="127.2" rx="85.6"
ry="82"/>
    </g>
    <g class="dev2">
      <circle class="dev2" fill="#FFFF00" cx="122.6" cy="54.7" r="16.3"/>
      <ellipse class="dev2" fill="#FFFF00" cx="189" cy="68.8" rx="18.4"
ry="17"/>
      <circle class="dev2" fill="#FFFF00" cx="217" cy="127.2" r="18.3"/>
      <circle class="dev2" fill="#FFFF00" cx="198.3" cy="183" r="23.1"/>
    </g>
    <g class="dev3">
      <circle class="dev3" fill="#A8A8A0" cx="148" cy="37.5" r="17.2"/>
      <circle class="dev3" fill="#A8A8A0" cx="189" cy="85.8" r="17.2"/>
      <circle class="dev3" fill="#A8A8A0" cx="198.7" cy="142.7" r="17.2"/>
      <circle class="dev3" fill="#A8A8A0" cx="170.6" cy="195.8" r="17.2"/>
    </g>
  </svg>
</div>
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    <g class="dev4">
      <circle class="dev4" fill="#6CF95D" cx="143.4" cy="60.2" r="16.2"/>
      <circle class="dev4" fill="#6CF95D" cx="181.5" cy="60.2" r="16.2"/>
      <circle class="dev4" fill="#6CF95D" cx="175.1" cy="105.8" r="16.2"/>
      <circle class="dev4" fill="#6CF95D" cx="227.6" cy="142.7" r="16.2"/>
      <circle class="dev4" fill="#6CF95D" cx="152" cy="194.9" r="16.2"/>
    </g>
  </svg>

</div>

<div class="buttons" id="sidebar" >

  <button id="dev1">dev1</button><br><br>
  <button id="dev2">dev2</button><br><br>
  <button id="dev3">dev3</button><br><br>
  <button id="dev4">dev4</button><br><br>

</div>

<script>

  const dev1Button = document.querySelector('#dev1');
  const dev2Button = document.querySelector('#dev2');
  const dev3Button = document.querySelector('#dev3');
  const dev4Button = document.querySelector('#dev4');

  const dev1 = document.querySelector('.dev1');
  const dev2 = document.querySelector('.dev2');
  const dev3 = document.querySelector('.dev3');
  const dev4 = document.querySelector('.dev4');

  dev1Button.addEventListener('click', e =>{
dev1.classList.toggle('removed');});

  dev2Button.addEventListener('click', e =>{
dev2.classList.toggle('removed');});

  dev3Button.addEventListener('click', e =>{
dev3.classList.toggle('removed');});

  dev4Button.addEventListener('click', e =>{
dev4.classList.toggle('removed');});

```

```
    </script>
</body>
</html>
```