

## Plan for Today

---

**Subversion logs due tonight**

**MiniSVG tokens**

**Recognizing identifiers**

**DFAs for groups of tokens**

**Text tag in SVG**

## SVG Renderer

---

```
<svg xmlns="http://www.w3.org/2000/svg">
  <!-- rectangles -->
  <rect x="20" y="20" width="300" height="250" fill="red" />
  <rect x="30" y="20" width="300" height="250" fill="blue" />
  <rect x="40" y="20" width="300" height="250" fill="green" />

  <!-- white circle on top of rectangles -->
  <circle cx="120" cy="150" r="60" fill="white" />

  <!-- black diagonal line -->
  <line x1="0" y1="0" x2="300" y2="300" stroke="black" />
</svg>
```

## SVG Text Tag

---

```
<svg xmlns="http://www.w3.org/2000/svg">
  <!-- text -->
  <text x='60' y='250' fill='black'>Hello, World!</text>

  <!-- black diagonal line -->
  <line x1="0" y1="0" x2="300" y2="300" stroke="black" />
</svg>
```