Day 8: Finish Your Android App

AlphaBlend

- What if one image is smaller than another?
- Can we center the two images?
- Can we scale the top image to fit?

AlphaBlend

- What if neither image is transparent?
- Can we make an image transparent anyway?

AlphaBlend

- What about smoothly transitioning from one image to another?

Obama transformation

- obamaBlue: RGB = 0, 51, 76
- obamaRed: RGB = 217, 26, 33
- obamaBlue2: RGB = 112, 150, 158
- obamaYellow: RGB = 252, 227, 166

Obama transformation

<table>
<thead>
<tr>
<th>Range</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.01-0.51</td>
<td>obamaBlue</td>
</tr>
<tr>
<td>0.52-1.00</td>
<td>obamaRed</td>
</tr>
<tr>
<td>0.52-0.75</td>
<td>obamaBlue2</td>
</tr>
<tr>
<td>0.76-1.00</td>
<td>obamaYellow</td>
</tr>
</tbody>
</table>
Varying effects ...

Let’s look at our app ...