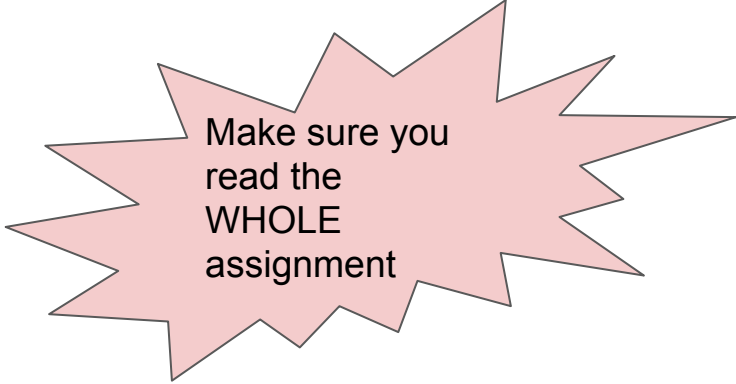


SVG

on the web

The Pledge

Every file you build in python **must** begin with a **comment** containing the academic honesty pledge as shown below. It should be near the top.

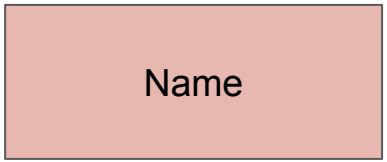
Add another, separate comment to the file containing your name.

```
# I honor Parkland's core values by affirming that I have
# followed all academic integrity guidelines for this work.

# your name
```

Overview

- SVG is a way to display graphics over the web. We're going to create a simple SVG python CGI program to display SVG objects.
- You must use a SINGLE SVG canvas for all items.
- Each of the following items must be written in **different functions**:
  - Create a rectangle filled with your *personal color* on the upper **right** of the screen.
  - Create a circle with a **thick** border in your *personal color* on the upper **left** of the screen.
  - Put your **name** (mostly) centered horizontally and vertically in the rectangle.



"Ideas" for main (not complete)

```
print ('<html><head></head><body>')
print ('<svg height="1000" width="1000">')
# call a function that prints the circle
# call a function that prints the rectangle
# call a function that prints your name in the rectangle
print ('</svg>')
print ('</body></html>')
```

Parkland ID	Red	Green	Blue	Parkland ID	Red	Green	Blue
1465057	0	0	51	1585965	51	0	51
1607190	0	0	153	1544350	153	0	153
1608914	0	0	255	1610348	255	0	255
1610464	0	51	0	1601561	51	51	0
1613016	0	153	0	1621939	153	153	0
1601536	0	255	0	1606517	255	255	0
1608145	51	0	0	1601027	0	51	51
1614519	153	0	0		0	153	153
1501578	255	0	0		0	255	255
1594410	0	0	102		0	0	204
1599330	0	102	0		0	204	0
1616833	102	0	0		204	0	0
1617174	102	102	0		204	204	0

SVG

We're going to do other things with the SVG tag in HTML. Here's are some links

- https://www.w3schools.com/graphics/svg_intro.asp
- https://en.wikipedia.org/wiki/Scalable_Vector_Graphics

Requirements

- You must attach the .py files in the submission.
- You must place a link to the main CGI script in the message area of the submission.