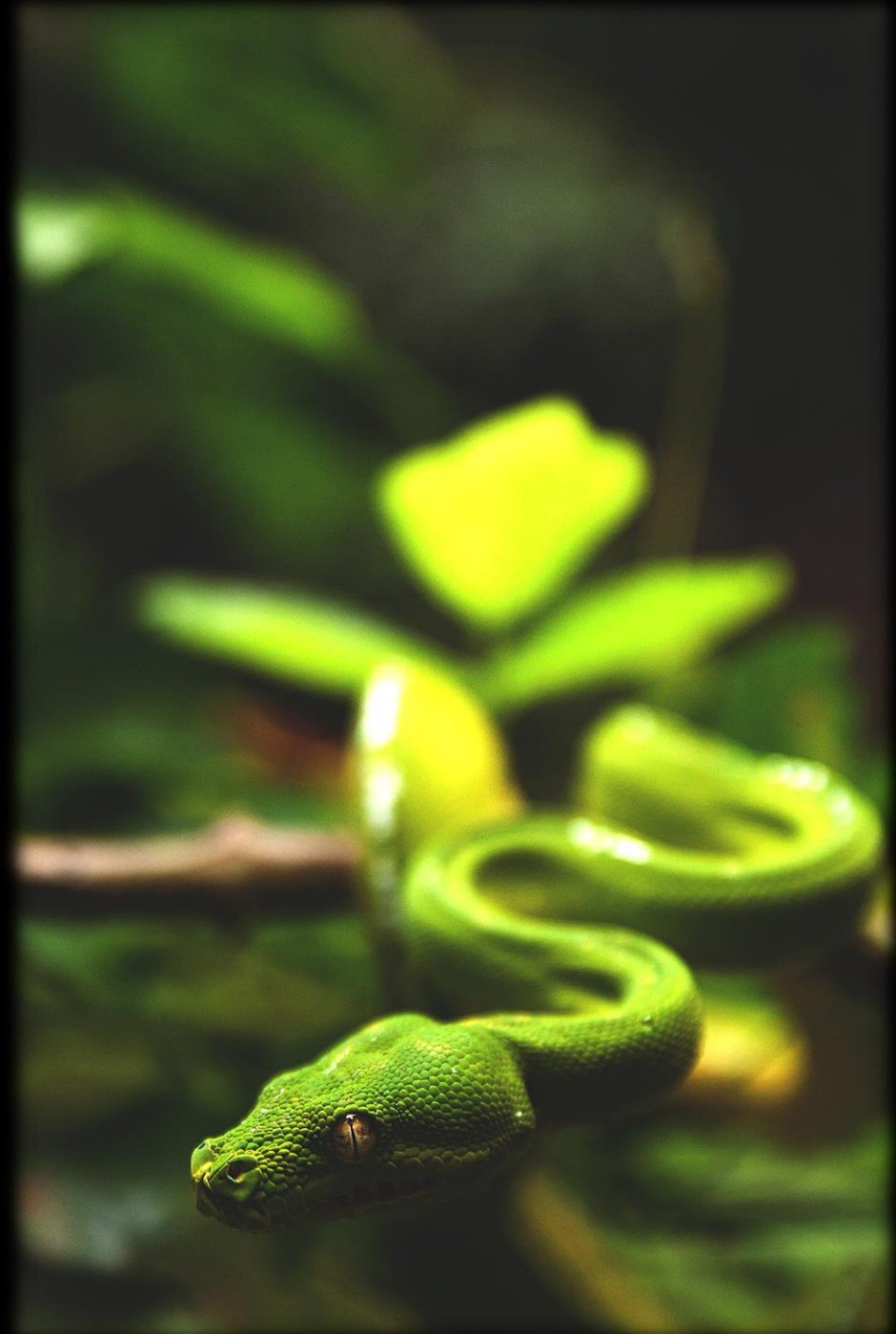


# Visualizing Data with Bokeh

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# Agenda

1. Bokeh Basics
  - a. Basic Plots
  - b. Simple Customizations
2. Visualizing Streamed Data
  - a. Something cryptic...
  - b. Sound





# Bokeh Basics





# Bokeh Basics: Summary

1. **Glyphs** - building blocks of Bokeh plots, e.g. lines, rectangles, squares, wedges, patches, etc
2. **Widget** - UI elements outside of a Bokeh plot such as sliders, drop down menus, buttons, etc.
3. **Output Methods** - there are various ways to generate output for Bokeh documents: `output_file`, `output_notebook`
4. **Bokeh Server** - optional component that can be used for sharing and publishing Bokeh plots and apps





# Visualizing Streamed Data





# Streamed Data: Summary

`add_periodic_callback`





# Summary/Resources

- Paul's Notes: <https://tinyurl.com/python-bokeh>
- DSVM on Azure Test Drive:  
<https://testdrive.azure.com>
- Bokeh Workshop:  
<https://github.com/bokeh/bokeh-notebooks/tree/master/tutorial>
- Udemy Course:  
<https://www.udemy.com/python-bokeh/>

