Presentation #1

9/11/2020

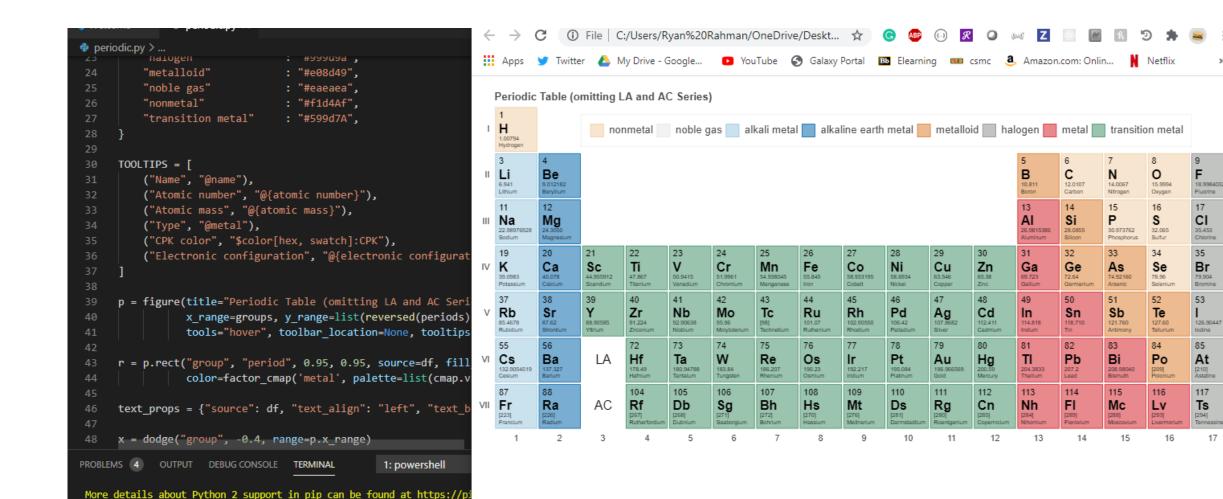
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Objectives

- Download python and bokeh and implement a visualization
- Research ECG and heart rate

Outcomes

Bokeh Visualization



ECG and Heart Rate

- ECG stands for electrocardiogram and it records the electrical signal from your heart to detect problems and monitor health
- Used to detect
 - Arrythmias irregular heart rhythm
 - Blocked arteries
 - Heart attacks
 - How treatments such as pacemakers are doing
- Heart rate is measured by beats per minute and an adult averages 60-100 bpm with having a lower bpm meaning a more efficient/healthier heart