REFLECTION DOCUMENT

Please use the README.md for steps on how to execute this application Github Repo

Items Completed:

1. Plotting a histogram of the data provided in a single notebook using bokeh.
2. Executing all the cells in a notebook.
3. Building a Jupyter Notebook Extension.
4. Building a Flask app using python.
5. Documenting all the steps to execute the application.
6. HoverTool to showcase the distribution numbers

Items not Completed:

1. Comparing all the data in the notebook to other student's previous execution times.

Challenges Faced:

1. There wasn't much documentation around Jupyter Notebook extensions. I had to do a lot of trial and error to figure out majority of the items.
2. Using bokeh as a first time user was sort of challenging. I went through a lot of stackoverflow code to make sense of the documentation provided.
3. Integrating javascript and python backend was a bit tricky. I did a lot of trial and error in this section as well.