Bokeh Graphics with Jupyter Notebooks

- Open up a Jupyter Notebook, and enter the following code in over three or four cells.

- Run those cells. The output should come up on a new HTML page. (See next page).

- The output graphic has some controls (pan , zoom, resize etc). Try these controls out.

- Vary some of the values (width, either , title).

```
#Import library
from bokeh.charts import Bar, output_file, show



#use output_file to visualize it in html file
#use output_notebook to visualize it in notebook

# create a simple data set
myData = {"y": [1, 2, 3, 4, 5]}

# Output to Line.HTML
output_file("lines.html", title="line plot example")

# create a new line chat with a title and axis labels
p = Bar(myData, title="Simple Bar Chart Example",
      label='x', ylabel='values',
      width=400, height=400)

# show the results
show(p)
```
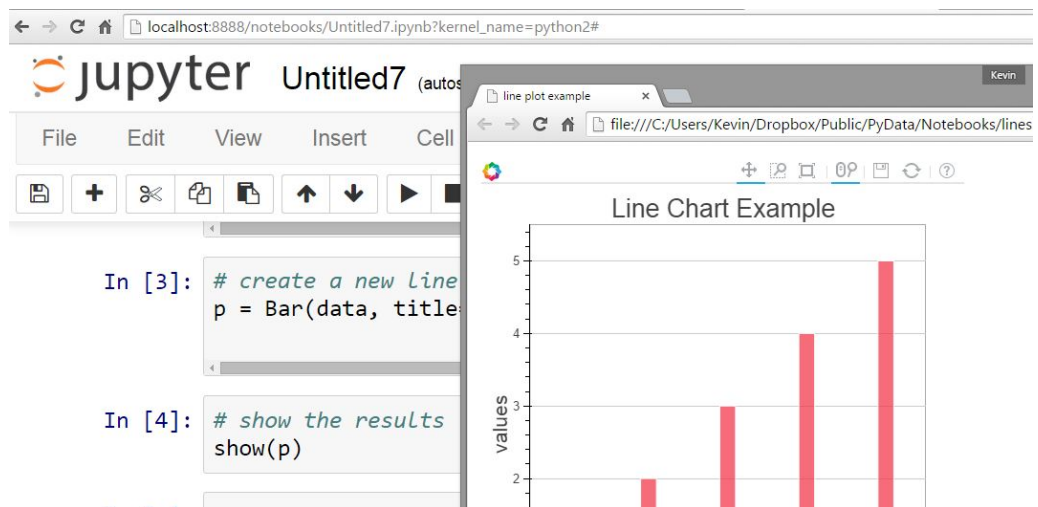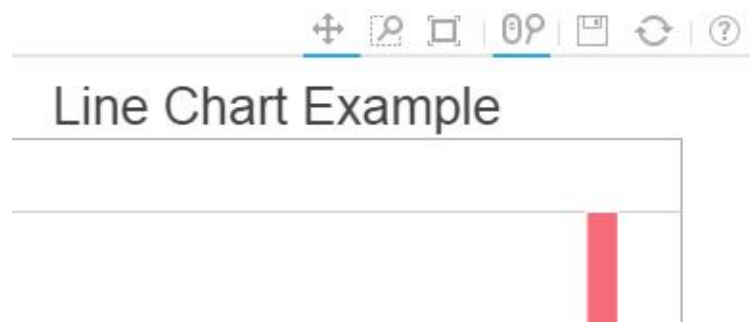
Figure 1: Output

Figure 2: Controls