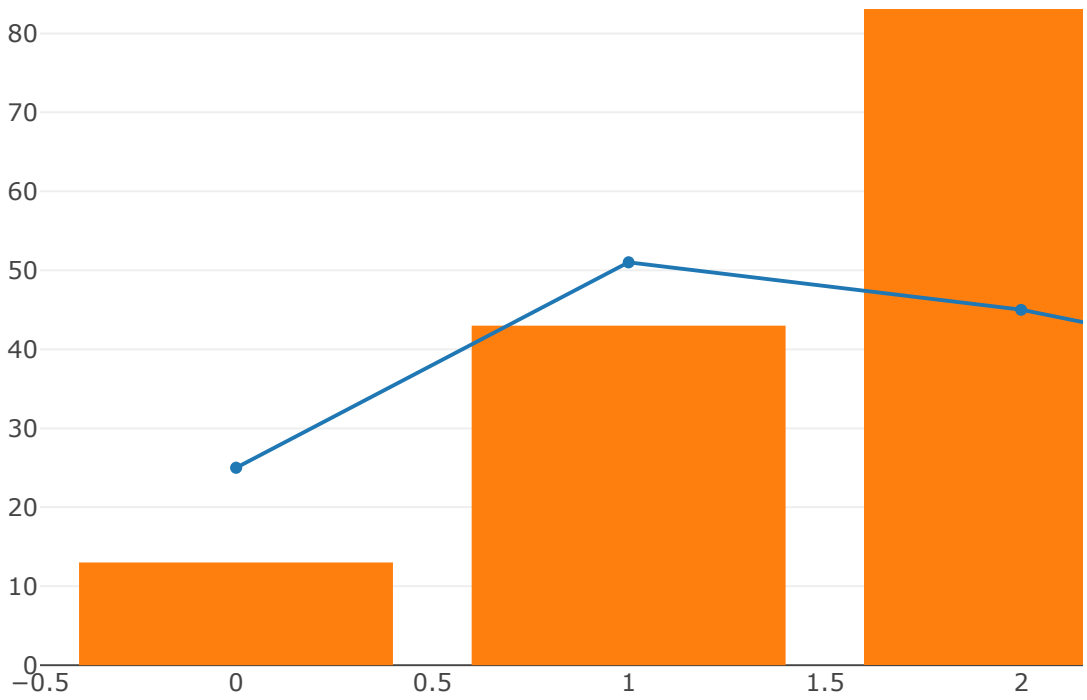
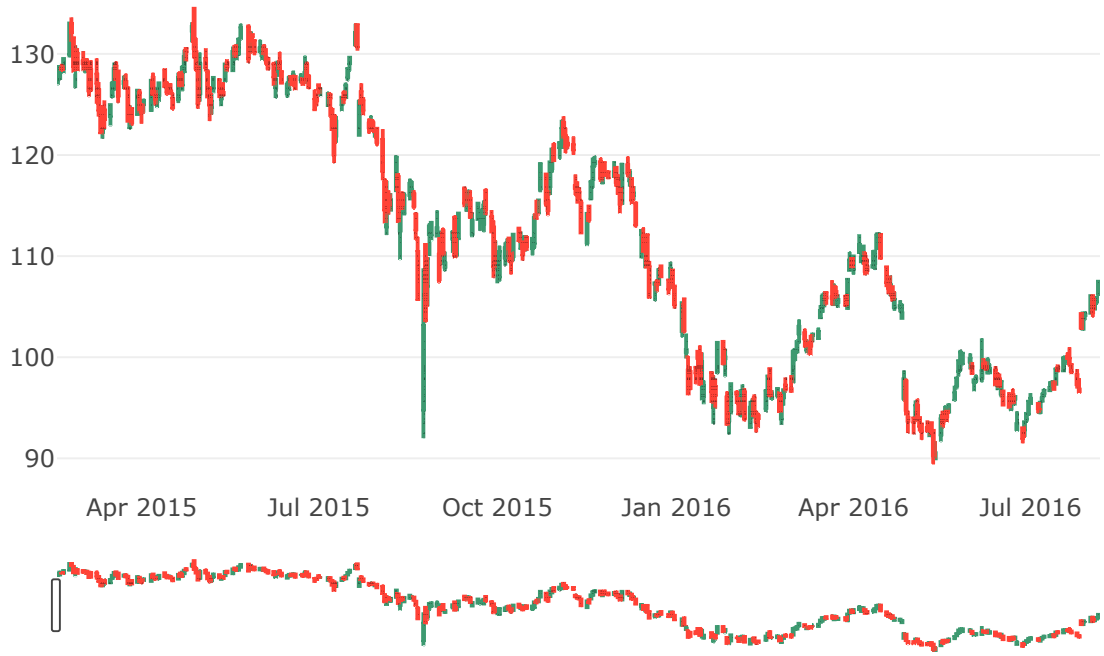
In [ ]:
```
### Using Plotly in Jupiter with Python!

#https://github.com/plotly/plotly.py
#https://github.com/jwkvam/plotlywrapper
#https://plot.ly/python/getting-started/
#https://plot.ly/python/indicator/
#Req.:
#pip install "notebook>=5.3" "ipywidgets>=7.2"
#pip install psutil
#pip install plotly-geo==1.0.0
#pip install chart-studio==1.0.0
#!pip install plotlywrapper
```

In [48]:
```
import plotly.graph_objects as go
fig = go.Figure()
fig.add_trace(go.Scatter(y=[25, 51, 45, 35]))
fig.add_trace(go.Bar(y=[13, 43, 83, 23]))
fig.update_layout(title = 'PLOTLY in JUPYTER using PYTHON')
```



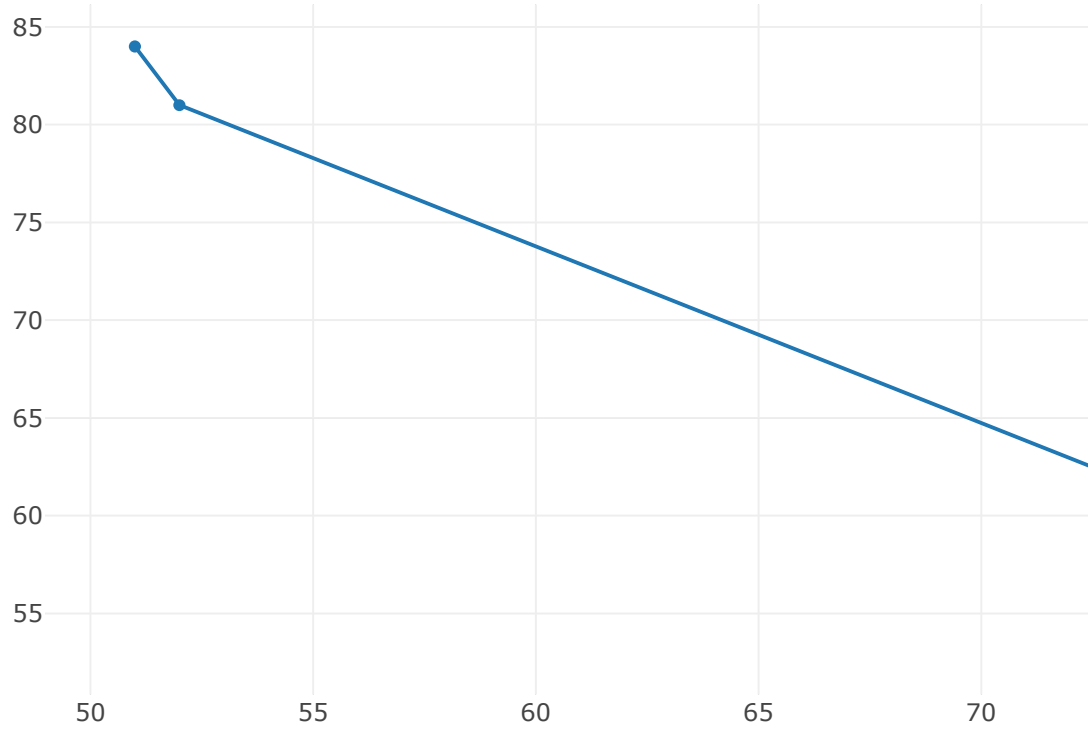
In [49]:
```
import plotly.graph_objects as go

import pandas as pd
from datetime import datetime

df = pd.read_csv('https://raw.githubusercontent.com/plotly/datasets/maste

fig = go.Figure(data=[go.Candlestick(x=df['Date'],
                open=df['AAPL.Open'],
                high=df['AAPL.High'],
                low=df['AAPL.Low'],
                close=df['AAPL.Close'])])
```



In [51]:
```
import plotly
from plotly.graph_objs import Scatter, Layout
plotly.offline.plot({
"data": [
    Scatter(x=[15, 52, 83, 84], y=[46, 81, 63, 57])
],
"layout": Layout(
    title="PLOTLY in JUPYTER using PYTHON"
)
})
```

Out[51]: 'temp-plot.html'

In [52]:
```
import plotlywrapper as pw
plot = pw.line(x=[51, 52, 83, 84], y=[84, 81, 53, 57])
plot.title('PLOTLY in JUPYTER using PYTHON')
plot.show()
```



In [55]:
```
import plotly.graph_objects as go
fig = go.FigureWidget(data=go.Bar(y=[52, 83, 21]))
fig
```

A Jupyter widget could not be displayed because the widget state could not be found. This could happen if the kernel storing the widget is no longer available, or if the widget state was not saved in the notebook. You may be able to create the widget by running the appropriate cells.

In [60]:
```
import plotly.graph_objects as go

fig = go.Figure(go.Indicator(
    mode = "number+delta",
    value = 450,
    delta = {"reference": 550, "valueformat": ".0f"},
    title = {"text": "Users online"},
    domain = {'y': [0, 1], 'x': [0.35, 0.75]}))

fig.add_trace(go.Scatter(
    y = [350, 380, 505, 500, 524, 504, 517, 532, 519, 494, 510, 626, 413,

fig.update_layout(xaxis = {'range': [0, 62]})
fig.show()
```

In [ ]: