

Plot_Different_Charts_for_Trading

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1 Plot Different type of Charts for Trading

1.0.1 Library Created by DanielGoldfarb

<https://github.com/matplotlib/mplfinance>

<https://www.stockcharts.com/freecharts/>

```
[1]: import mplfinance as mpl

import warnings
warnings.filterwarnings("ignore")

# yahoo finance is used to fetch data
import yfinance as yf
yf.pdr_override()
```

```
[2]: symbol = 'AMD'
start = '2020-09-01'
end = '2020-11-03'
```

```
[3]: df = yf.download(symbol,start,end)
```

```
[*****100%*****] 1 of 1 completed
```

```
[4]: df.head()
```

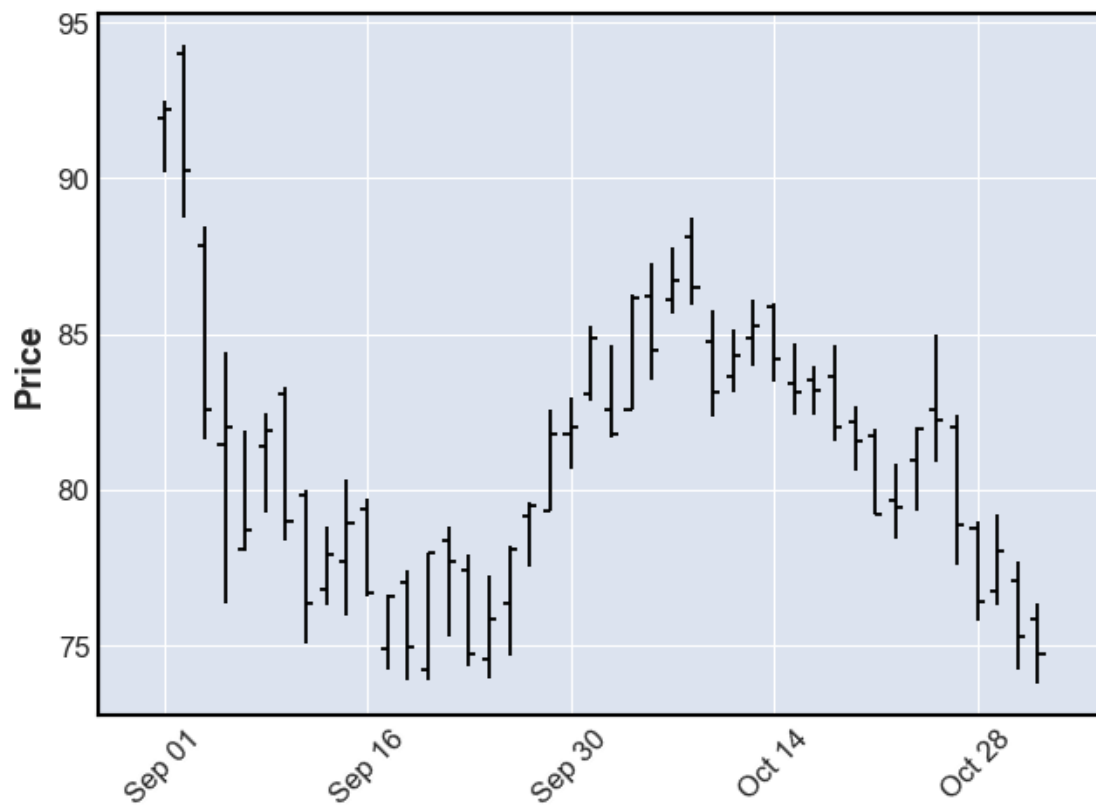
```
[4]:
```

	Open	High	Low	Close	Adj Close	Volume
Date						
2020-09-01	91.919998	92.510002	90.190002	92.180000	92.180000	56117100
2020-09-02	94.010002	94.279999	88.739998	90.220001	90.220001	50366900
2020-09-03	87.839996	88.470001	81.589996	82.540001	82.540001	87462700
2020-09-04	81.449997	84.389999	76.330002	82.010002	82.010002	82267800
2020-09-08	78.050003	81.879997	78.000000	78.690002	78.690002	54955700

1.1 Bar Charts

https://school.stockcharts.com/doku.php?id=chart_analysis:what_are_charts

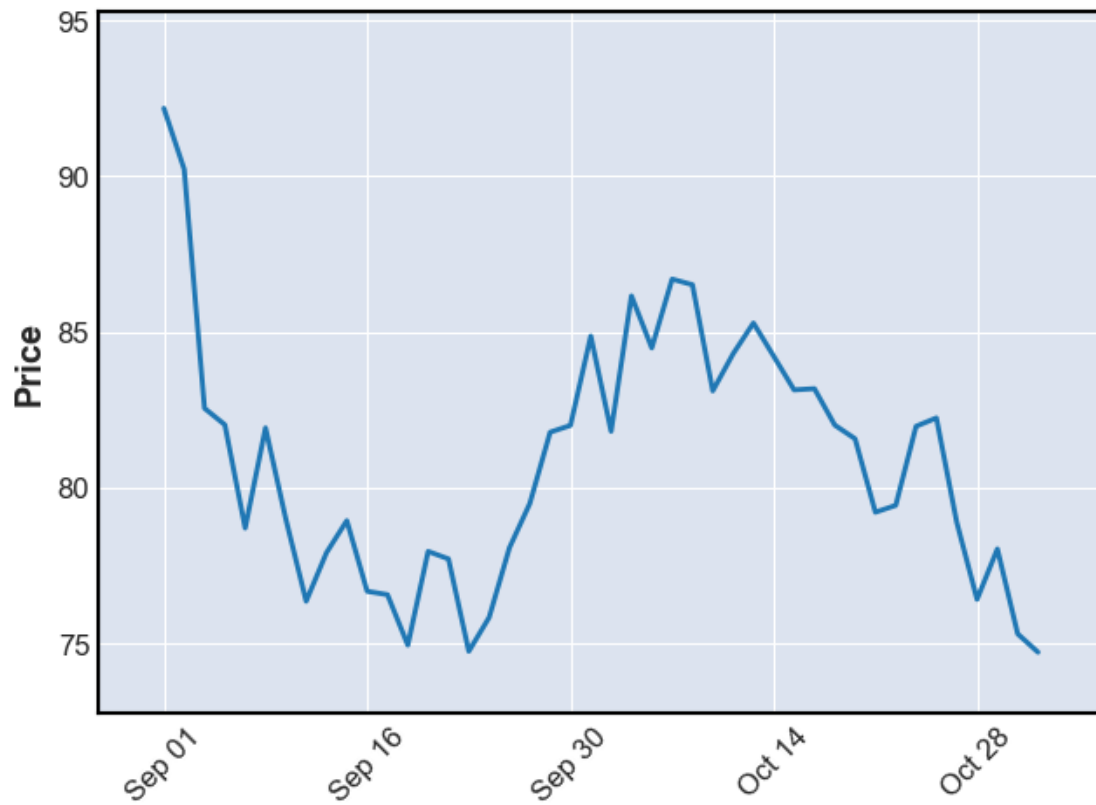
```
[5]: mpl.plot(df)
```



1.2 Line Charts

https://school.stockcharts.com/doku.php?id=chart_analysis:what_are_charts

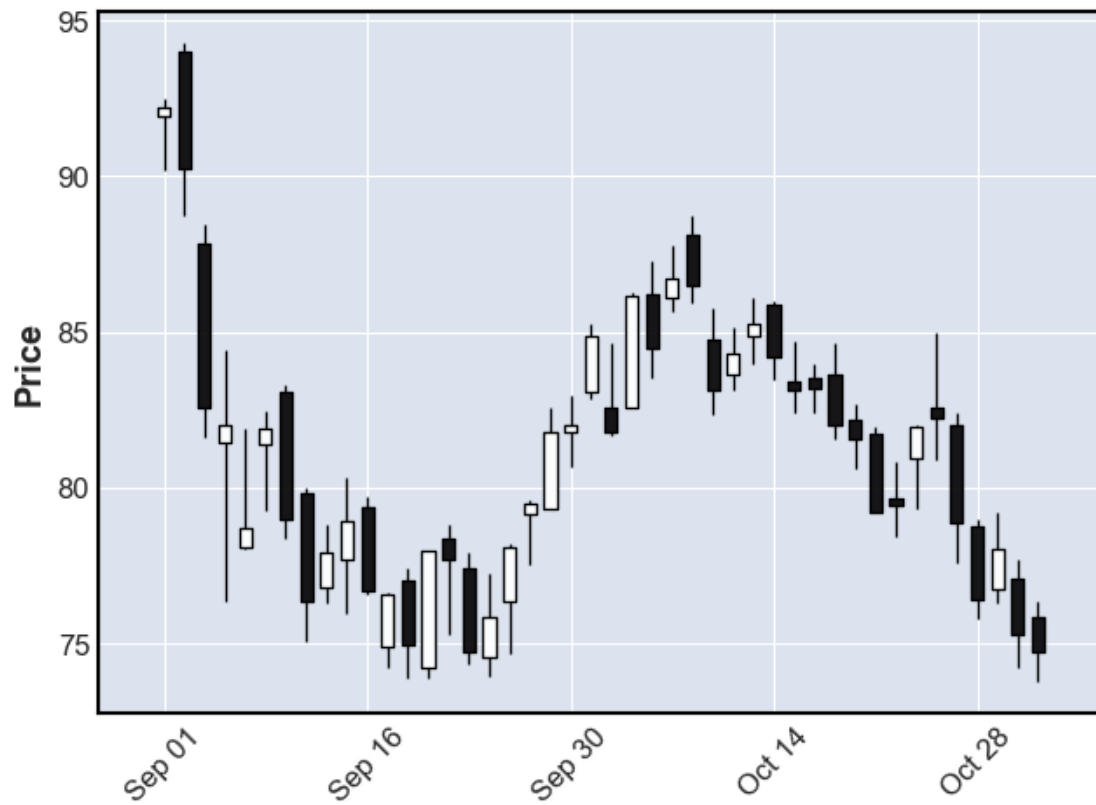
```
[6]: mpl.plot(df, type='line')
```



1.3 Candlestick Charts

https://school.stockcharts.com/doku.php?id=chart_analysis:introduction_to_candlesticks

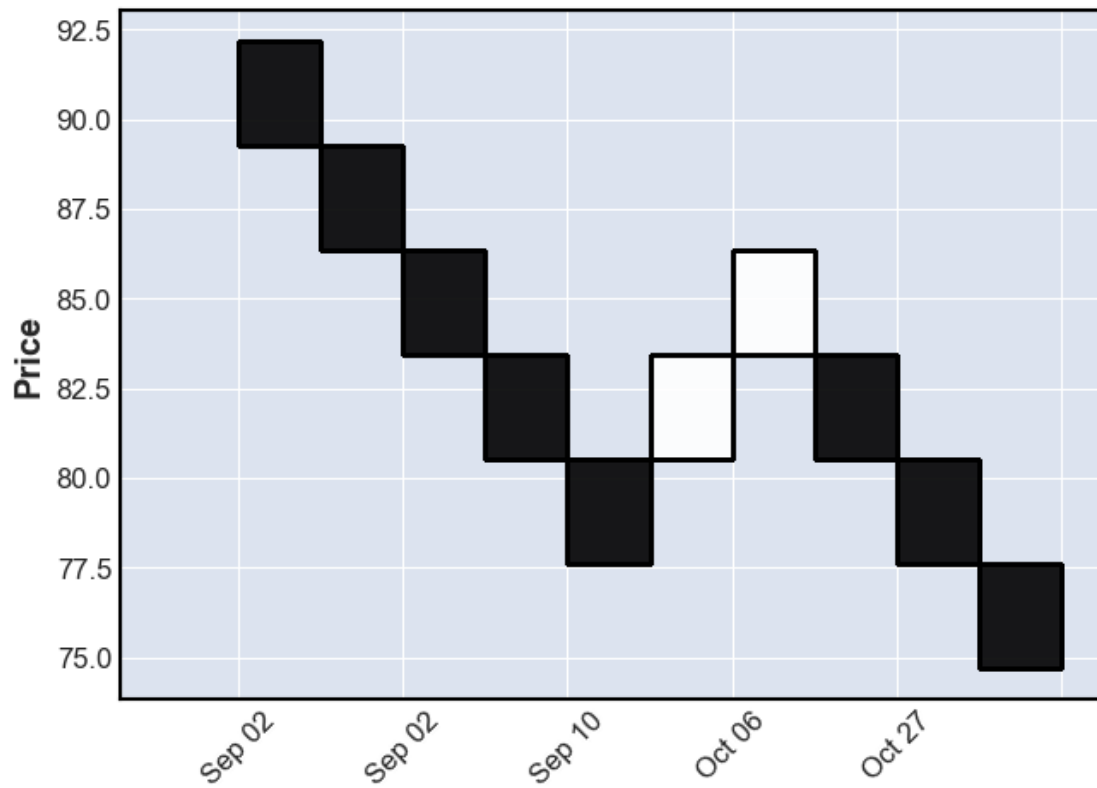
```
[7]: mpl.plot(df, type='candle')
```



1.4 Renko Charts

https://school.stockcharts.com/doku.php?id=chart_analysis:renko

```
[8]: mpl.plot(df, type='renko')
```



1.5 Point and Figure Charts

https://school.stockcharts.com/doku.php?id=chart_analysis:pnf_charts

```
[9]: mpl.plot(df, type='pnf')
```

