

Hello



My Name is Levan

- **Intermediate Level of Python & web development**
- **Basic Data analysis & MySQL**
- **Native languages: Russian and Greek**
- **Understandable English**





AAPL



Finance

Apple Inc. (NASDAQ:AAPL)

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99.86 -0.49 (-0.49%)

After Hours: 99.80 -0.06 (-0.06%)

May 31, 5:29PM EDT

NASDAQ real-time data - Disclaimer

Currency in USD

Range 98.82 - 100.40

52 week 89.47 - 132.97

Open 99.60

Vol / Avg. 42.26M/46.58M

Mkt cap 546.65B

P/E 11.11

Div/yield 0.57/2.28

EPS 8.99

Shares 5.48B

Beta 1.03

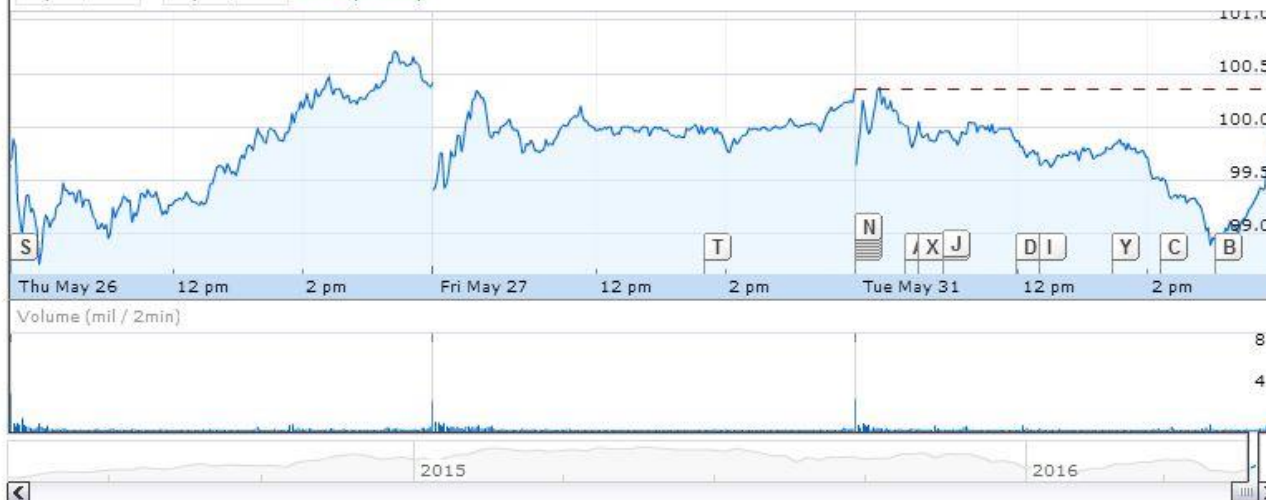
Inst. own 59%

G+1

9.3k

Compare: ☐ Dow Jones☐ Nasdaq☐ SNDK☐ MSFT☐ SSNNF☐ VZ☐ HPQ[more »](#)Zoom: [1d](#) [5d](#) [1m](#) [3m](#) [6m](#) [YTD](#) [1y](#) [5y](#) [10y](#) [All](#)

May 26, 2016 - May 31, 2016 +0.24 (0.24%)

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Volume delayed by 15 mins.

What we will need

FrameWork



FrameWork



Flask

web development,
one drop at a time



Why Flask?

Which set would you rather have?



▶ ⏸ 🔊 2:53 / 3:05:00



Miguel Grinberg - Flask at Scale - PyCon 2016



What we will need



FrameWork

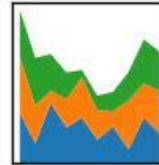
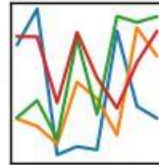
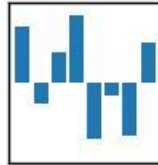
Data



Data

pandas

$$y_{it} = \beta' x_{it} + \mu_i + \epsilon_{it}$$



Python-MySQL

What we will need



FrameWork

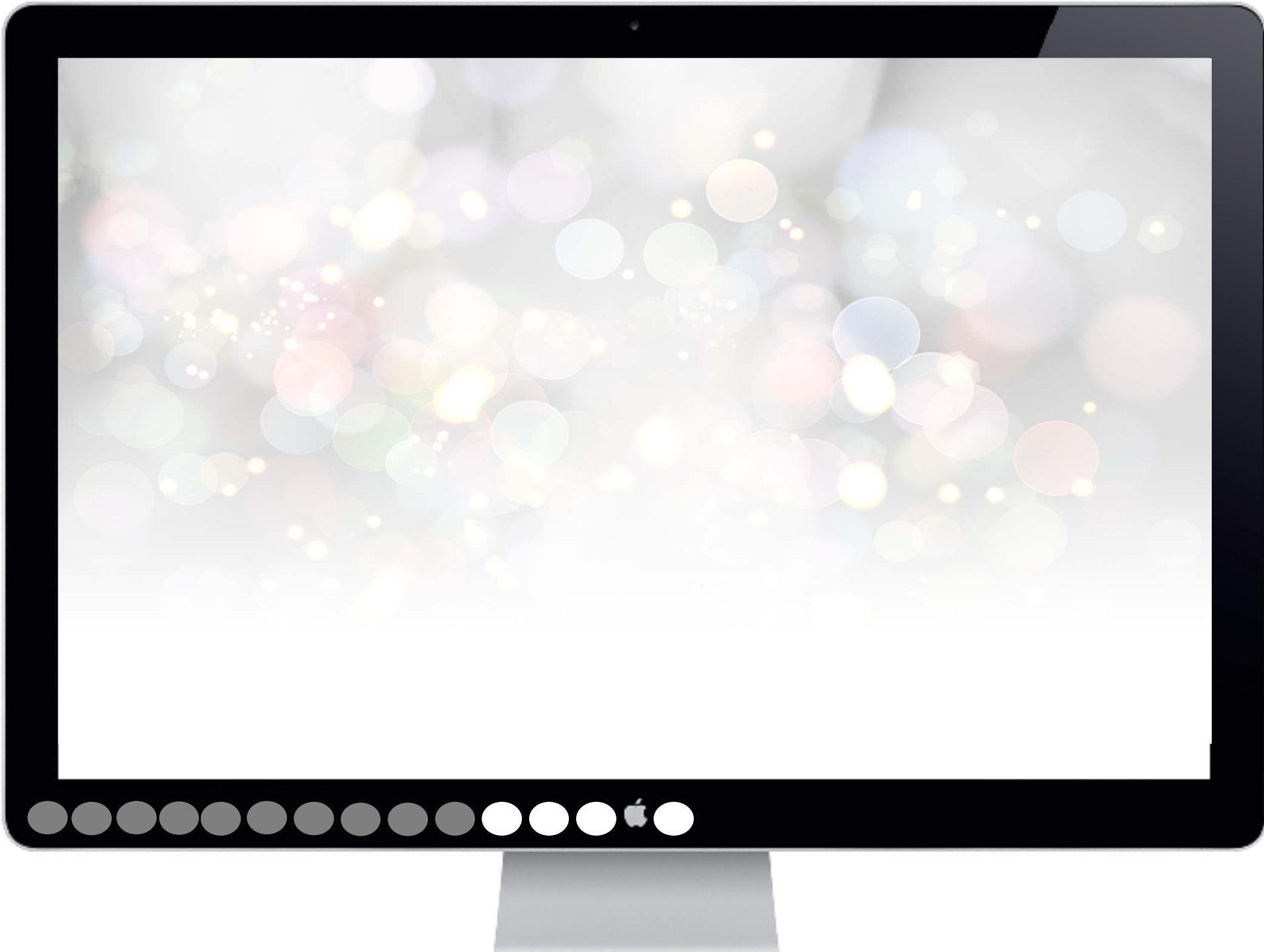


Data



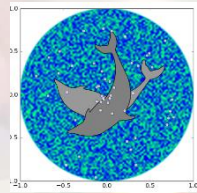
Visualisations



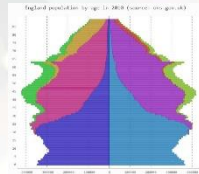




Bokeh



Matplotlib



Pygal

& more...





Bokeh



What we will need



FrameWork



Data



Visualisations



2 min brake...

