

AIML 168  
Homework 1

Feel free to work with other students, but make sure you write up the homework and code on your own (no copying homework *or* code; no pair programming). Feel free to ask students or instructors for help debugging code or whatever else, though.

**1** Follow the tutorial in the following link and run all the code in the tutorial on your own machine and submit the code and output as homework 1.  
<https://www.datacamp.com/community/tutorials/finance-python-trading>



**2** Perform a linear regression using Cramer's Rule on the following dataset by computing the slope and  $y$ -intercept of the line of best fit.

$$D = \{(0, 1), (2, 3), (3, 6), (4, 8)\}$$

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