# Python review

* Numpy indexing
  + [1:5] – Would output 1,2,3,4 (up to not including 5)
  + [:-1] would not include the last element
    - X = [1, 2, 3, 4]
    - X[:-1] = [1, 2, 3]
* Pandas
* Make sure to read the question fully. Don’t just assume what the question says

# Finance review

* The market spread is the difference between the lowest ask price and  
  hightest bid price.