Week 1 Introduction to Excel

- defining cell locations
- the use of relative and absolute references and formulas
    - absolute reference e.g. C7
    - formula is not active if we add ' before =
- Excel's auto-fill feature
    - drag
    - double click if we have sth in another column
- formatting cells for numbers, currency, and percentages.
- Charting results using scatter plots
    - best-fit line
- functions
    - built-in functions
        - ln, log(number, base)
        - pi()
        - rand()   - (0,1) generate by double-clicking
        - sqrt
    - functions on an array
        - average(D1:D10)
        - stdev.p(D1:D10)
    - functions on 2 columns
        - slope(y's, x's)
        - intercept(y's, x's)
        - correlation(,)
        - rwq(,)   #r-squred
- Sorting
    - copy paste value only, then sort
- solver plugged-in