

Outline for January 29, 2018

Reading: §4.4

1. Unformatted and formatted printing [*printing.py*]
2. Calculating π using a Monte Carlo method
 - a. How you do it
 - b. `random` module
 - c. Building program in modules, including testing routines
 - d. First step: computing co-ordinates of dart toss [*mc1.py*]
 - e. Second step: see if a point falls within the unit circle [*mc2.py*]
 - f. Third step: read in a positive integer, with error checking [*mc3.py*]
 - g. Fourth step: put it all together and print the results [*mc4.py*]