

Outline for January 18

Assignments: Homework 1, due on January 18 at 11:55pm

1. Scope: global, local, parameters [*scope.py*]
2. Printing [*printing.py*]
3. 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*]