Course Title: A Gentle Introduction to Programming for Non-Programmers
Course Code: CS 01
Instructor: Amit Bihari (amitabhb@stanford.edu)

Course Summary
A step by step approach to programming/coding using Python language.

*Please see course page for full description and additional details.

Note About Live Attendance and Recording
Class sessions will be recorded; however, live attendance is strongly encouraged to get the full benefit of the course.

Grade Options and Requirements
- No Grade Requested (NGR)
  - This is the default option. No work will be required; no credit shall be received; no proof of attendance can be provided.
- Credit/No Credit (CR/NC)
  - Students must participate in at least 80% of weekly programming sessions.
- Letter Grade (A+, A- B+, B- C+, C- D, No Pass)
  - Students must participate in at least 80% of weekly programming sessions, and complete a piece of written work (to be discussed further in class).

*Please Note: If you require proof that you completed a Continuing Studies course for any reason (for example, employer reimbursement), you must choose either the Letter Grade or Credit/No Credit option. Courses taken for NGR will not appear on official transcripts or grade reports.

Tentative Weekly Outline
Week 1: Programming basics, Displaying Outputs, Variables, Inputs

Week 2: Math Operators, Logic Operator, Intro to Turtle

Week 3: Turtle Graphics, Start Turtle Graphics Project

Week 4: Branching, Looping (While and For Loops)

Week 5: List Indexes, List Iteration, List Operations

Week 6: Searching and Sorting algorithms in Python; Final Project Due