CIS 180 L - Intro to Python - Fall 2006
Homework Assignment #2

Due: TUESDAY, October 3rd, beginning of class

Purpose: To practice some of the Python basics discussed in lecture, such as variables, some control structures, and some functions.

Note: as long as you meet the specifications below, you may add additional embellishments as you wish.

How to turn this in: copy the file spam_goodies.py that your create to cs-server, and then submit it using ~st10/180pysubmit.

1.   **Create a plain-text file named spam_goodies.py. Start this file with comments containing at least your name and the last modified date for your file.**

     Write a function order_food that looks at its argument, and if the argument is "Spam", it prints a line to screen saying that the order is accepted. Otherwise, it says it cannot accept the order, as they only serve Spam. (Phrase these messages as you wish... 8-)) Precede this function with a little comment describing what it does.

     Test your function in python until you are satisfied with it.

2.   **Also in spam_goodies.py, write a function how_many_spams that also accepts one argument, the number of orders of Spam desired; it tries to then print a message representing an order of Spam (your choice) that many times to the screen (each on its own line). Precede this function with a little comment describing what it does.**

     Test your function in python until you are satisfied with it.

3.   **Also in spam_goodies.py, write a function spam_cost that accepts two arguments, the cost for each spam order and how many spam orders have been made. It should *return* (NOT print to the screen, but actually return) the cost of that many orders of spam at that cost. Precede this function with a little comment describing what it does.**

     Test your function in python until you are satisfied with it.

And, when you are done, submit spam_goodies.py using ~st10/180pysubmit on cs-server.