CS 1160 – Introduction To Computer Programming

Lab 1 – Print a "Smiley Face"

Learning Objectives
- Understand how to display text to the screen using Python
- Learn how to work with IDLE and Python

Overview
Use IDLE to create a Python program which draws a "smiley face" inside a square made up of "+" symbols as the boundary. It can be as large or as small as you like as long as it can clearly be identified as a smiley face. An example of a smiley face is included below in Figure 1. Include one comment that says your name or some other information.

Figure 1 - Example of a smiley face

The Program
This requires the use of the Python print statement multiple times. Be creative and use what you think would look good as a symbol (or several symbols) for the face. See the sample code (sample.py) which prints a rough triangle.

How to Submit
Save your .py Python program with your code and submit it to the drop box in Pilot.

Grading
This lab is worth 5.83 points, distributed as follows:

Task	Points
Successfully wrote a comment in your program	1.667
Successfully used the print function at least once	1.667
Successfully display smiley face using print function	1.667
Total	5.00