The **nuts** lab is to create a very simple shopping cart using CGI. The focus of this assignment is (a) keeping the visual interface incredibly simple, and (b) carrying along data in hidden fields.

Task

Build a simple CGI-based shopping cart program. There are four items for sale: nuts, bolts, pins, and needles. The program must behave as follows:

1. When invoked from the URL line, it must present screen 1, with one empty field and a request for "How many **nuts** would you like to purchase?" A single submit button must say NEXT. There must be no other buttons or blanks on the screen, but there can be anything else you want.

2. After pressing NEXT on screen 1, it must present screen 2, with one empty field and a request for "How many **bolts** would you like to purchase?" A single submit button must say NEXT. There must be no other buttons or blanks on the screen, but there can be anything else you want.

3. After pressing NEXT on screen 2, it must present screen 3, with one empty field and a request for "How many **pins** would you like to purchase?" A single submit button must say NEXT. There must be no other buttons or blanks on the screen, but there can be anything else you want.

4. After pressing NEXT on screen 3, it must present screen 4, with one empty field and a request for "How many **needles** would you like to purchase?" A single submit button must say NEXT. There must be no other buttons or blanks on the screen, but there can be anything else you want.

5. After pressing NEXT on screen 4, it must present screen 5, with nuts, bolts, pins, and needles arranged in a neat table, giving the quantity of each and the total for all. This screen can also have anything else you want.

This lab can be checked off in class on certain days, or can be checked by a tutor in the CS lab (generally Mon-Thu 3pm-11pm, Fri 3pm-8pm, Sat 3pm-6pm). If signed off by a tutor, they must provide their signature and the date. You must also provide your name and signature on the sheet.

This assignment is due as specified by GradeBot, but late work is also accepted for reduced credit. The amount of credit earned is based on the **date** given by the tutor's signature.

Student: please print your name in the blank below, and sign the statement on the next line.

Student: _____

I certify that this lab is my own work.

Signature: _____

Tutor: please verify that all steps have been completed, and that the student has written his name and signed the statement. Then sign and date.

Tutor: _____ Date: _____