

Recitation Assignment #4: Looping Structures

CS0007

Due: June 9th, at 11:59 PM

Instructions

The goal of this assignment is to test your ability to use looping structures. You will take in a length of the side of a square (n). You will then use a number of the character 'X' to print a square to the screen. This square will be n 'X's per side. So, if the user enters 5, the square should look like:

```
XXXXX
XXXXX
XXXXX
XXXXX
XXXXX
```

You should follow these steps:

1. Declare 1 variable that holds the length of a side.
2. Prompt the user to enter a length of a side and store it in the above variable.
3. Use loops (Hint: consider nesting loops) to display the square.

Note: You do not have to follow a particular input/output format, but I should be able to understand how to use and understand your program before looking at the code.

You are required to have sufficient internal documentation for your program. This is meant to be AN INDIVIDUAL ASSIGNMENT. Also, taking large segments of code from other sources without citing is plagiarism. The majority of this assignment should be YOUR OWN ORIGINAL WORK. I recommend getting a small storage device such as a flash drive to save your work on. You can get these for under \$20 at any Radio Shack, and many other stores. When you are done submit your project by zipping up the project folder and FTPing it to the drop box for this course as described in class and here: <http://www.cs.pitt.edu/~eth13/cs0007/submissionGuidelines.html>. On the course webpage there is a grading rubric which I will be grading from. Keep this in mind while doing the assignment.