Day 11 Highlights

1. Reminders:
   1. zyBooks Chapter 4 due today at midnight
   2. Project 2 due Friday at 5pm
2. Nested Loops
   1. What will be printed?

**printf(“Enter a number:\n“);**

**int num;**

**scanf(“%d”, &num);**

**for (int a=0; a<num; a++) {**

**for (int b=0; b<num; b++)**

**printf("<%d-%d> ", a, b);**

**printf("\n");**

**}**

* 1. What will be printed?

**printf(“Enter a number:\n“);**

**int num;**

**scanf(“%d”, &num);**

**for (int a = 0; a < num; a++) {**

**for (int b = 0; b <= a; b++)**

**printf("X");**

**printf("\n");**

**}**

* 1. Write programs that generate different shapes or patterns that you draw on the board

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