

Homework 2**Problem 1**

Generate the following “pyramid” of digits, using nested loops – both while and do/while.

```
  1
 232
34543
4567654
567898765
67890109876
7890123210987
890123454321098
```

Do not simply write 10 multi digit strings. Instead develop a formula to generate the appropriate output for each line.

Problem 2

Re-create your Blackjack game from Homework 1 in C.

Since Objects do not exist, you must keep track of all the data yourself. You can create a group of data to help you organize your code by using structs.

That being said, your main function should contain the bare minimum of code, and each function should only complete one action.