

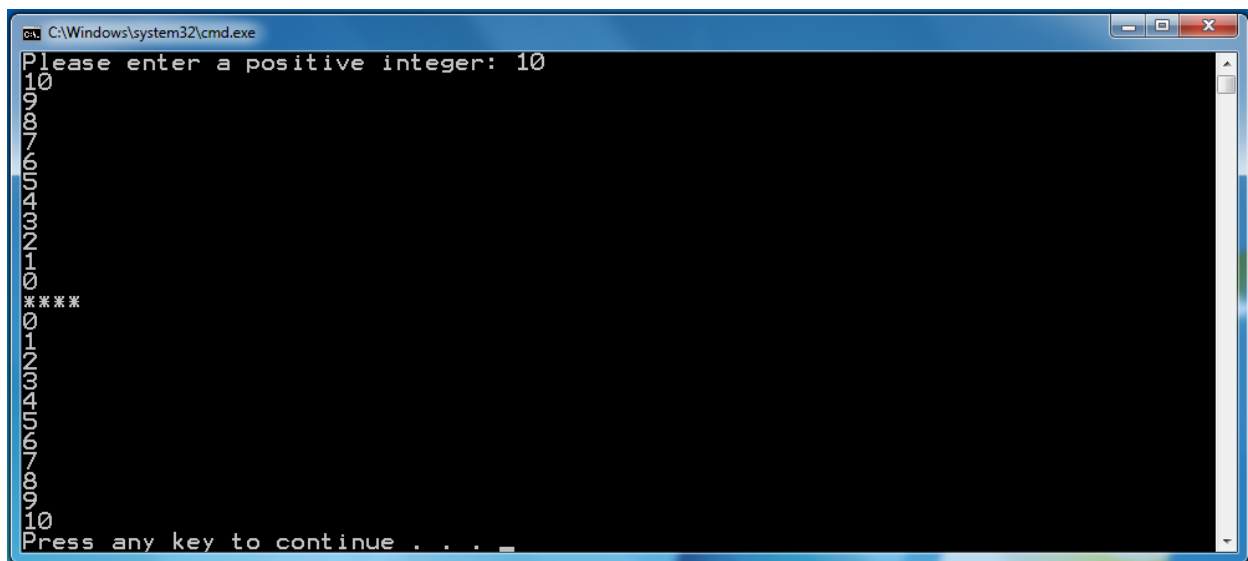
Create a project called Daily7. Add a C source file to the project named daily7.c. Write a program that will prompt the user to enter a positive integer. Your program should then call a function that you write called `recursive_down_to_zero` that takes one argument of type integer and will use recursion as we did in class to print all of the integers from the number entered down to and including the number zero with each number appearing on one line.

Next you should print one line containing four asterisks and a new line.

Finally your program should call another function that you write called `recursive_up_to_int` that takes one argument of type integer and will use recursion as we did in class to print all of the integers from zero up to and including the number entered from the keyboard.

Please note that you may NOT use a loop in this program, you must use recursion.

A sample run of the program is given in the screenshot below:



```

C:\Windows\system32\cmd.exe
Please enter a positive integer: 10
10
9
8
7
6
5
4
3
2
1
0
****
0
1
2
3
4
5
6
7
8
9
10
Press any key to continue . . .

```

At the top of your program you should have a comment section that follows the below format:

```

/*****
Author: Dr. Adams
Date: 9/17/2014

Answer to question: <Insert the answer to
the following question: What happens if
the integer that you type is too big?
Say 10000?>
*****/

```