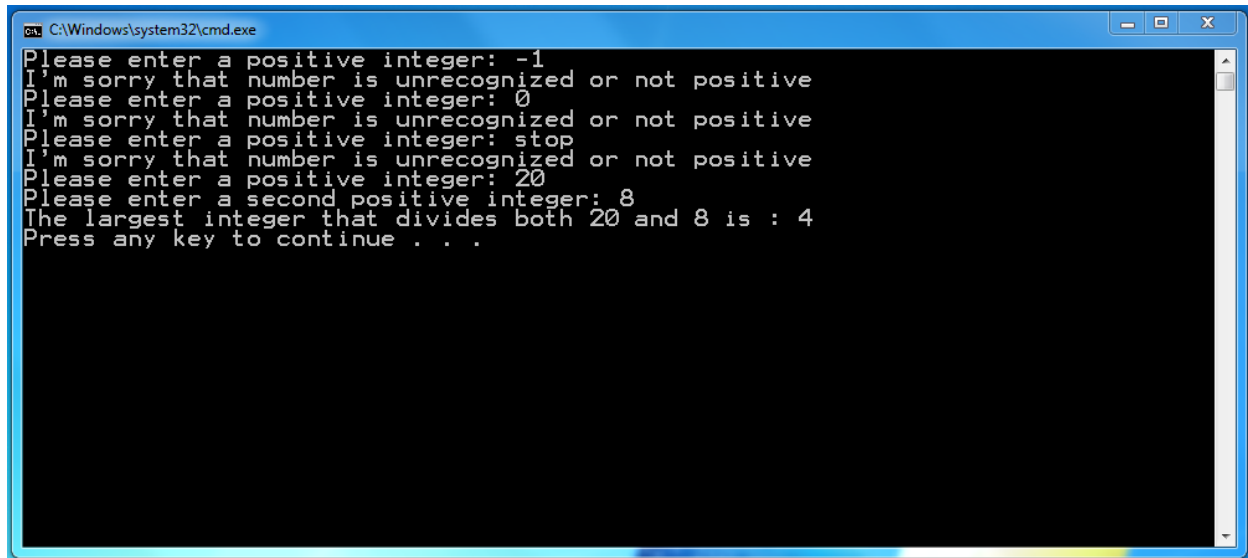


Create a project called Daily14. Add a C source file to the project named daily14.c.

Write a program that asks the user for a positive integer (greater than zero). Verify that you have received a valid number and trap the user if they have not given a valid input value. Ask the user for another positive integer and verify this one also. Once you have two positive integers use a function to compute the largest integer that evenly divides both of the input values. Print this result on the screen.

Your function should compute this value by starting at the smaller of the two values and counting down by one until you find a number (the number 1 will always do it) that evenly divides both of the original numbers. For example if you enter the number 8 and 4 your function will return 4 because 4 goes into 4 one time and into 8 two times. Call this function and output the result on the screen.

Your program output should look something like the following:



```
C:\Windows\system32\cmd.exe
Please enter a positive integer: -1
I'm sorry that number is unrecognized or not positive
Please enter a positive integer: 0
I'm sorry that number is unrecognized or not positive
Please enter a positive integer: stop
I'm sorry that number is unrecognized or not positive
Please enter a positive integer: 20
Please enter a second positive integer: 8
The largest integer that divides both 20 and 8 is : 4
Press any key to continue . . .
```

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

```
/******
Author: <insert your name>
Date: 10/06/2014

Purpose: <Insert a short description of what
your program does here.>
Time Spent: <Insert how much time you spent
on the assignment here>
*****/
```