

Intro to Programming in C – small program 2

Assignment purpose: Interactive program, printf, scanf, simple math in C

****Submit source code (prog2.c) through Canvas**

- One source code file (unformatted text) will be submitted
- The file name must match the assignment
- The code should be tested and run on a Microsoft compiler before it is uploaded onto Canvas
- The code must be submitted on time in order to receive credit (11:59 PM on the due date)
- **Late submissions will not be accepted or graded**
- **All programming assignments are individual work, sharing code is considered cheating**

Description:

Declare any variables needed

1. Print “Hello my name is (add your name here)” onto the screen.
2. Ask the user for a number.
3. Scan the number from the user.
4. Add 435 to the number
5. Print both the original number and the sum onto the screen.
6. Ask the user for a letter.
7. Scan the letter from the user.
8. Make an uppercase version and a lowercase version of the letter
(use toupper and tolower functions from the library ctype.h)
9. print both upper and lowercase versions of the letter onto the screen
10. print “Have a nice day!” onto the screen