Lab02

Deadline 11:59PM Sep 27

Requirements

lab2.c skeleton file is created for you. Do NOT change any function signatures in the skeleton. Any grading failure due to function signature change will result in 0.

Part 1)

Write a function that prints out a multiplication table for numbers up to 16. Signature of the function should be:

void printMultiplicationTable()

No specific format is needed, but use any form of loop to do this. As long as the output is legible, then it is sufficient.

Part 2)

Write a function that takes an array of integers and the size of the array as the input and returns whether or not the array is a palindrome. Signature of the function should be:

int isPalindrome(int elements[], int size)

Grading

This lab and all future labs will be marked out of 6. For full marks this week, you must:

- (1 point) Correctly use git/GitHub and the repository following the lab handout
- (4 points) Generate a correct solution to the problem(s) in this lab
- (1 point) Correctly format outputs
- (1 point) Comment your code

Submission Files and Expected Outputs

- In your *main()* function, add unit tests to test these two functions.
- You must deliver only one .c file named: **lab2.c**
- Do **NOT** modify *main*, *isPalindrome*, *printMultiplicationTable* function signatures
- The file that you send should be a .c file (not .txt, not .cpp or any other type).
- Github classroom link is posted on Learning Hub.
- lab2.c (do not capitalize)
- AXXXX.txt (empty file, but with you're A number as file name)
- Only push these two files to Git