
Lab 9 - Arrays

1. Declare and initialize an array with the numbers 1,3,5,7,9 initialized into the array. Write a program that intakes 2 numbers (that represent the array element numbers) then outputs the number that belongs between the array elements. For example, if the user inputs 0,1--> the output would be " the number between these elements is 2" You must have a loops that continuously runs this program until the user wants to exit, and to find the missing variable you must carry out the math using the array elements you have declared.

2. a) Using an array take in a 10 digit phone number from the user.

b) Give the user the option to change the area code, city, or personal 4 digits

c) Re-write "b" using 3 functions (area code, city code, personal code). What type of functions will you need to use?? Can you accomplish this with less functions??

3. Add a character array that will be attached to the phone number to attach/save the first and last name of the client to the client's phone number in part 2?