

Assignment 10

5. Before running the program, I expect that the values returned by one and two (bar the print line of ++pa) will be the same as the values printed out by main. On paper, one prints out the address of the whole char array that is passed into it, the address of the first index of that array, and finally the address of the second index of that array. Two prints out the address of the pointer, which should be pointing at the array and then the address of the pointer for the first and second index of the char array. As for main, it prints out the memory address of the whole char array, then the address of the first index, then the address of the second index. However, given that I'm still figuring out pointers the code will likely give me something I didn't expect.