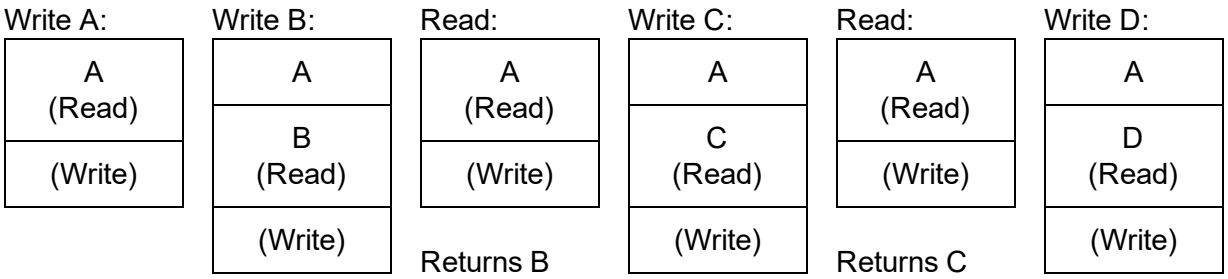
1) Create an array of 8 chars (initialize how you want). Create a pointer that points to the first element. Using the pointer only (no array indices allowed), print out the contents of each entry.

Code attached.

2) If you were to change the char array in #1 to a double array, how does it change your pointer manipulation?

Changing the array to a double array from the char array changes the type of the pointer from char to double. See commented out code.

3) Show me the contents of a LIFO after each of the following commands:
Write A, Write B, Read, Write C, Read, Write D



4) Show me the contents of a FIFO after each of the following commands:
Write A, Write B, Read, Write C, Read, Write D