Write a program to accept 10 positive and negative values in an integer array. Program would shift all negative values to the left side and all positive values to the right side of the array without sorting them.

Note: You are <u>not allowed</u> to declare and use another array; i.e. all moving and replacements happen inside the original array.

Sample output:

Initial values inside the array: -12,-42,2,0,67,-66,54,-20,55,-23, Array values after their shifting: -12,-42,-66,-20,-23,2,0,67,54,55,