Quiz 2 (Assembly Programming)

Please finish this quiz with Easy68K and upload your X68 files and screenshots of results to Blackboard.

Individual work is required, which means that you cannot discuss the questions with others.

1. Initialize an array [14, 7, 1, 17, 10]. Then
2. Print it out. (2)
3. Find out greatest and least numbers in this array and print them out in two lines. (3)

Desired output:

*14 7 1 17 10*

*17*

*1*

1. Initialize an array [1, 7, 13, 0, 11, 24, 8].
2. Load a number from keyboard. (1)
3. If the number is negative, print out odd elements of the array. Otherwise, print out even elements. Do not forget the commas. (4)

Example output:

*1, 7, 13, 11*

Or:

*0, 24, 8*

1. Given an array [3, -1, 0, 4]
2. Initialize the array. (1)
3. Print out these elements in ascending order. (5)

Example output:

*-1 0 3 4*