


R0	x7FFF	32767	R4	x0000	0	PC	xFD79	-647
R1	xFFFF	-1	R5	x0000	0	IR	xB02C	-20436
R2	x0030	48	R6	xFFD0	-48	PSR	x8001	-32767
R3	x0000	0	R7	xFD75	-651	CC	P	

➔	xFD79	00100000000000011	x2003	LD	R0, xFD7D
▫	xFD7A	00100010000000011	x2203	LD	R1, xFD7E
▫	xFD7B	00101110000000011	x2E03	LD	R7, xFD7F
▫	xFD7C	11000001110000000	xC1C0	RET	
▫	xFD7D	0011000010101000	x30A8	ST	R0, xFE26
▫	xFD7E	0011000010110000	x30B0	ST	R0, xFE2F
▫	xFD7F	0011000001011001	x3059	ST	R0, xFDD9
▫	xFD80	0000000000001010	x000A	NOP	
▫	xFD81	0000000000101101	x002D	NOP	

 LC3 Console

```

Enter 8 numbers (0-100) (format 00, 01, 10)
Enter a number: 11
Enter a number: 08
Enter a number: 02
Enter a number: 17
Enter a number: 06
Enter a number: 04
Enter a number: 03
Enter a number: 21
Sorted: 23468;AE
----- Halting the processor -----

```