

- write a program that takes an array with five numbers between zero and 100 and finds a given value  $x$  (if  $x$  is in the array). This is like the given program, but now we add the demand that the program should start searching at the end, working backwards.
- write a program that takes an array with five numbers between zero and 100 and find the smallest value. This is like the given program, but now we want the minimum, not the maximum. [SUBMIT THIS AS YOUR HOMEWORK]
- write a program for bubble sort. Begin by reading, for example wikipedia: bubble sort. Test the program.