1. Explain how zero\_last manages to have an effect despite its return value being void.

The input in max\_both is done with a ‘\*’ which means when it modifies the array in the function it is modifying the array declared in main as they both point to the same memory address.

1. In your code for zero\_last and max\_both, did you treat the parameters like arrays, like pointers, or like both? Explain with examples. Could you have kept the algorithm the same but used different C syntax to achieve the same effect? Give at least one specific example.

I treated the parameter like arrays.

1. Tell a debugging story
   1. Observation: describe a time, while working on one of these programs, where you observed an undesired behavior. What was the undesired behavior and  what was the expected behavior?
   2. Investigation: for the situation above, describe what you specifically did to look  for the cause.
   3. Test: what fix did you attempt? What was the result when you tested it?