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CMPT 435 - Assignment #9

1)

2)

a) Set the maxes up as a pair

Base Case:

If there's only 1 element, set the maxes equal to that element (each other) If there's only 2 elements, compare which is the higher max

General case:

Create a mid, left array, right array

Run the left and right arrays through recursion to find the maxes
Run the result through method max1max2 to find the max and 2nd max

else

c) C(n): 3/2 n - 2