

Counting sort in C
 Source: http://en.wikipedia.org/wiki/Counting_sort
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 Counting sort (sometimes referred to as ultra sort or math sort) is a sorting algorithm which (like bucket sort) takes advantage of knowing the range of the numbers in the array to be sorted (array A). It uses this range to create an array C of this length. Each index i in array C is then used to count how many elements in A have the value i; then counts stored in C can then be used to put the elements in A into their right position in the resulting sorted array. The algorithm was created by Harold H. Seward in 1954.

