array1= [7,3 ,4 ,10 ,5 ,8 ,9 ,1 ,2 ,6]

array2 = [3, 100]

array3 = [100, 3]

array4 = [59, 5, 55, 66, 69, 88, 43, 58, 78, 99, 4, 64, 123, 32, 78, 98, 9, 56, 34, 37, 59, 100, 101, 123, 45, 56, 67, 43, 31, 20, 22]

array5 = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]

array6 = [10, 9, 8, 7, 6, 5, 4, 3, 2, 1]

array7 = [0, 0, 0, 0, 0, 0 ,0 ,0 , 0 ,0]

array8 = [2, 5 , 3, 6, 6, 1, 8 ,10, 9, 8, 8]

array9 = []

sort.ys:

seq pipestall pipefwd pipebp

array1.txt 507 / 507 1301 / 507 666 / 507 628 / 507

array2.txt 83 / 83 227 / 83 110 / 83 104 / 83

array3.txt 78 / 78 216 / 78 104 / 78 100 / 78

array4.txt 2823 / 2823 7011 / 2823 3734 / 2823 3520 / 2823

array5.txt 1151 / 1151 2867 / 1151 1502 / 1151 1376 / 1151

array6.txt 1026 / 1026 2592 / 1026 1352 / 1026 1276 / 1026

array7.txt 1151 / 1151 2867 / 1151 1502 / 1151 1376 / 1151

array8.txt 910 / 910 2298 / 910 1194 / 910 1116 / 910

array9.txt 17 / 17 50 / 17 26 / 17 26 / 17

sort\_reorder.ys:

seq pipestall pipefwd pipebp

array1.txt 488 / 488 1037 / 488 633 / 488 593 / 488

array2.txt 82 / 82 183 / 82 107 / 82 103 / 82

array3.txt 77 / 77 177 / 77 102 / 77 96 / 77

array4.txt 2682 / 2682 5547 / 2682 3507 / 2682 3271 / 2682

array5.txt 1106 / 1106 2211 / 1106 1403 / 1106 1367 / 1106

array6.txt 981 / 981 2061 / 981 1278 / 981 1192 / 981

array7.txt 1106 / 1106 2211 / 1106 1403 / 1106 1367 / 1106

array8.txt 873 / 873 1811 / 873 1126 / 873 1066 / 873

array9.txt 17 / 17 42 / 17 26 / 17 26 / 17