// Comb sort

shrink = 1.3 // shrink factor (ideally 1.3)

gap = input.size

while (gap != 1 or swapped == true) // terminates when list is sorted

gap = int (gap / shrink)

if (gap < 1)

gap = 1 // The sorts behaves like bubble sort after this

swapped = false // Initializes condition variable

i = 0

while (i + gap < input.size) // loop that sets boundaries

if (input [i] > input [i + gap]) // swapping algorithm

swap (input [i], input [i + gap])

swapped = true

i++