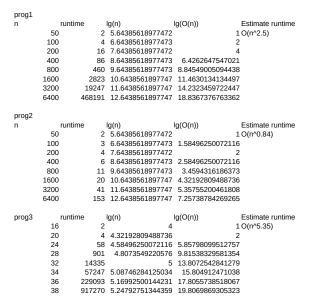
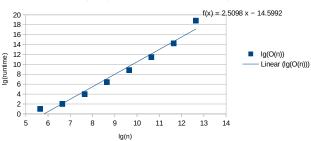
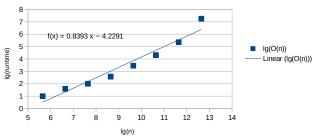
Sheet1



$\label{eq:prog1} prog1$ Estimated Runtime O(n^2.5) - Estimated Run time with 1 mil input = 1x10^15



 $prog\ 2$ Estimated Runtime O(n^0.84) Estimated Run Time with 1 mil input = 109648



prog3

