Cha. 14. ghifcadbe abidefghe 678520314 0/1/8 3/2 5/6/7/4 dhifcagbe abedcfghi 378520614 0,1,43,25,6,7,8, ₩ fhidcagbe abcdefghi 578320614 0,1,2,3,4,5,6,7,8 abcdefghi ahidefgbe 078325614 912345678 ahidefgbe 0 7 8 3 2 5 6 1 4 abcdefghi abidcfghe 0,1,83,25,6,7,4 0,1,2,3,4,5,6,7,8, 孤九

Cha. Program 2-24: $count = \begin{cases} 0 & n=0 \\ 2(n-1) & n\neq 0 \end{cases}, n \in N$ N = 0, I count = D n + 0, 1 count = 2(n-1) Program 2-25: Best Case: at Index Of Min] > a [1] is always true. \Rightarrow Count = $\begin{cases} 0 & n=0 \\ n-1 & n\neq 0 \end{cases}$ N = 0, I count = 0 $n \neq 0, 1$ count = n-1Worst Case: at index Of Min] > atilis always false. $count = \begin{cases} 0 & n = 0 \\ 2(n-1) & n \neq 0 \end{cases}$ N = 0, I Count = D

Program 2-25 is better than Program 2-24, cause the worst case of 2-25 is what 2-24 does, and in other cases, 2-25 costs less steps of comparison than 2-24.

n + 0,1 count = 2(n-1)