For (onlexity
For 177 i=0; i L h; itt) across (i) = mullar (5.71 of (mt), n);

Proof (");

for (nt j=0; j(n', j+t) = [-0];

Scaf(");

S = k + k-1 + k-1 + k(h-1) + (k-1)(n-1) Merging arrays  $\frac{k}{\sum_{i=0}^{k-1} 1} \frac{1}{\sum_{j=0}^{k-1} (1)} \frac{1}{\sum$ For lost iso; ich; kth) { Fil (174)=0; jLn; j74) { normal Arg [inti] = orantiTisis} = h + n(h-1) + (h-1)(n-1) 2(1) Freezy memory: for ( intity; ill; itt) { Fire andes [i]);} T Otol = le + h-1 + h-1 + n (h-1) + (h-1)(n-1) + h + n (h-1) + (h-1)(n-1) = O(nK) optimize : 1, charge sorting algorithm to quill sort. 2, instead of allocoping men French and, mange into I before allocoting