

* Insertion Sout * arres - 10/1/7/4/8/2/11 Round 1: 1(10 -> left-8ide 10 -> 1 place (= 1 oth index -1 copy karke 1 10 7 4 8 2 11 comd 2; 7 <10 →left 7>1 7 right Q=2 1 7 10 4 8 2 11 poud3: 4(10 -> left : 10,7 -> 1 place 123 9677 left 4>27 night 1 4 7 10 | 8 2 11 pound 4. 8<10 + 8ight 1 47810 | 2 11 signt shift round (: Round 6: 1 2 4 7 8 10 11 11>10-no 8hitt. - Sosted

int i, key, j: for(i=1; i<n; i++) < key: arr ci] うこう! while (j>=0 pp aorgj) > key) d arrejti] =arrej j=j-1; arrij +1]=key; why 9 a Adaptable method. - stable Algorithm. * T.C = O(n2), best case O(n) worst (ase, O(n2) Space complexity: constant. nentl M +1