Souting Selection Sout :moor 0,1,21314 Key wands: - Select min * get the min and swapit 13 46 24 52 20 9 13, 46, 24,52,20,9
9,13,20,24,46,52 9, 4, 24, 52, 20, 13. Jusopited Step 1 9, 13, 24, 52, 20, 46
Coasted (10000011) Step 2 9, 13, 20 252, 24, 46 Step & 37 Steps Sogred wsoated (9, 13, 20, 24) [52] (b) Soorted unsooted Step 4 19,13,20,24,468,52 Step5 Sonted

Swap at hade o (min (asoray) fo-n-if Pesudo Lode Swap at hode I finin (assure) for n-1/2 toor (1=0; 1 <= n-2; 1++) pun = 1 foor (j=i;j<=n-1;j++) (Fin) were > [i) were) to min=j (i) were = [min] were temp = avortmin] avertain = averti) avor [i] = temp time complexity = O(n2) * Key points to scemember -> Assume the first element in an array is min and update -> Find the nun and swap it to the first element.