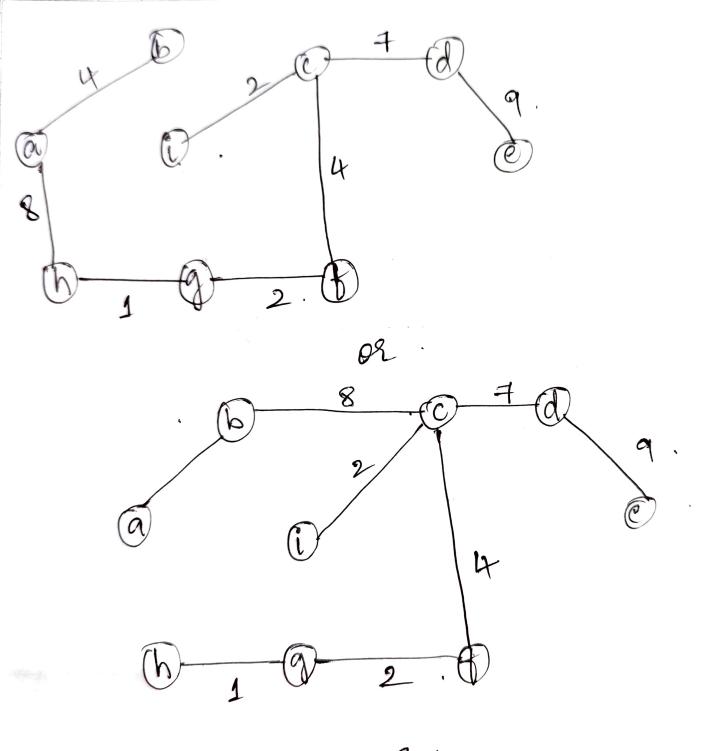
Inorder, Preorder, Postorder. Inorder - Left, Root, Right Preorder - Root, Left, Right 0/0 4 Postorder-Left, Right, Root INORDER: A-C/S\*2+0\*5%04 PREDROER: +-A. \* 1 CS2 % \* D54 POSTORDER: ACS/2\*-D5\*490+ - hi - 7 (2) - Ab - 4 ah-8(i) Sort! - bc-8 1 2 2 4 4 6 7 7 8 8 9 9 gh, ci, tg, tg, th, cd, bk, ah, de, / bb-11 - ci - 2 ef, bh, df. - cf-4 - de-9



3 Minimum Heap Sort.

(3). Minimum + teap sour Initial Dreay: [81,89,9,11,14,76,54,22] [81,11,54,22,14,76,899] 22 14 76 89 heapsty [81,11,54,22,14,76,89]) [89, 22, 54, 81,14, 76,11,9] heaptyy ([89, 22,54,81,14,76]) 92 Sy. swap. [76,22, 54,81,89,14,11,9] heapty ([76,22,54,81,89]). [89,76,54,81,22,14,11,9] 76 54 swap ([89,76,54,81]) heapily. [81, 76, 89, 54, 22, 14, 11, 9]. 5NOR 76 89 ([81,76,89]). heapity.

[89, 81, 76, 54, 22, 14, 11,9] ([89, 81]) Leapity.

81 eq. swap. [89, 81, 76, 54, 22, 14, 11,9]

Now entre areay is snapped.

Fral Sorted Array:

[9,11,14,22,54,76,81,89].