\* Convert a given souted away to a
Binary Search Trae:

En: aro [1,2,3,4,5,6,7,8,9] The Heap Data Stoucture: \* Complete Binary Tree 4,9,8,6,2,1,5 CB / aro [parent] < arr [inden] 169 (P, i); inder = pants 20,30,50,10,40 Max Hea insert (28) 10 40 50, no, 30,10,20 arr[1] = arr[size];Propagate the rost to it's correct food; tion. No of leaf nodes in a  $leep^{0} \rightarrow \frac{\pi}{2} + 1$ \*\*\* Dhile convertige array into heap, we for the non-[Heapify / Heap Soot / Problems \* Back Tracking

\* Preedy Algos \_\_\_\_ (8

\* Lyraphs

\* Dynamic Play Ramming 
\* Dit Manipulations. (Ceil (Floor) -) BT bizsfictraining.com Session Code: 14178