- Quick soll algorate l'implement ation here considers the l'est element as pinot Dement in the right place such front all clements left of it are smaller than it & right of it are pigger. how do we ochive fuis? some need to mintain a variable? which is greater than pirrots is singled if we find a clement less than privot after finding a climent greater than pivol-towards the left. We spaw these two. after steroting turned box we recorse to implement tense on two hart's on born Sides conculing piros domant void & quick sort (9nt asz int 1, 9ntx) il (1< r) & 11 bose case, po = pivot placer (Para de 1, v); Alvicosset (a, 2, pi-1);

quick Sort (a 0 pirt)

enperimedal? code. void pivolplacer [Pulaco] int l'int v pivot - a [v]; 11 Specific to this implementation for lindged jenl jett) il (als)> expivot\$ = = = =] if (ass) < pivot & ? ! ! = -1)

8 swap (a, 5, ?); Ewop (9), el) referen (1) Void pivot placer (int a [] int l, int r) Swaplo m,i);