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- if the middle item is greater than the item is seasehed for in the subgrowy to the left of middle Otherwise the item is searched for in the gubarray to the left of the middle item. This continues until the size of the bub array becomes of - For the ordered array that is the input Un processors, we part our arose in oct parts for 1427 processors gplit the array into n/k groups à assign a processon to each group & no binary season the time complexity is thus O(199 n/K) 13est Prost Gearch Best first seaseh is an algorithm that tracks es a graph to seach a target in the ghartest possible parth Unlike 19F5, DFS, Best first Genseh follows an engluation function to determine which node is most appropriate to

Joquesse neat.

- conclusion: Guccessfully implemented pasallel bingmy seasch & best first seaseh.