Heap Applications: -> * Print K largest Elements in an arrayo) > min Heap ** Print Kth Smallest Element

In an array. — max Head

Suppose: 3 largert elements

S & 2 1 9 => 8 je=5 Stefp 1: Remove

(E) Smallest Till K-th 5 mallest in an array :) 478 (7, 10, 4, 3, 20, 15) <math>k = 3max heap:) as long as size > K Size = S Size = 4 fize = 3 -) The max - high =)
3rd smallest = (7) TCS - Ninja -> 2023, 2024, 2025 Coding Round Question: > 6 - 10 LPA Gren an integer value No, generate au the Binary values I'll N By using Ja Quene ? > O/P -> 1, 10, 11, 100, 101 Imput N=(5) 1, 10, 11, 200, 101 Initial Overe: ["1"] Step1: Pof "1" Print -> Push ["10", "11"] Step 2: Pob" 10" Prit -> Rush [11, 100, 101] slep3: Polo"11" Print -) Push [100, 101, 110,1117 Step 4: Pop" 100" Prod (101)110, 111, 1000,10017 Stys: Pop" 101" Point Yest Linch: > Back-Tracking + Tries + Graphs