7 BM 18CSCA 3 DIS KSTRA'S ALGO Danay Arore void Dijtsbra (int graph [N[v], int sx) int dist [V] bool spisot EV), For Cirtieo; izv, it+) & FISEET = INT MAX SPL SOF [i] = Falso dist(514) =0 for Cint court =0; (ount 1 U-1, count++) int 4 = min Distance (dist, spt Set) SPESOLCU) = true Por (int 150; UZV; v++) if (! SPESOTEV) & A ASSISTED yearh [4] [v] && you dist[4] != IMIN distEv) = distEut + graph [a][V];

min Distance (int dist [], ibcol int SCL Sot [] int min = Int_max, min.;. Br (int 0=0; UZV; U71) if (:sptsot[v] & & dietco] = min min = dist [v], min_i=v-85 win min-1-