Abhishiket Soni 1) Kstoa's Algorithm #include <iosham> # include < climits> Whing namepare std; int atoottaod, n' int minimum (int visited[] int dist[] int minds = 1000, mini; (w (int i=o;icn; i++) ( ciscimo [i] ters & & [i] balish!) [i mindis = dist[i]; 3 mini=i grehm mini void dij Kstory (int soc) } int dist[n], visited In] Jes (int i=ojien; i++) { dist [i] = 10000; Whited [i]=0; } dist [soc] = 0; Jus Cint i=0; icn-1; itt) { int u = minimum ( visited, dist); writed [u]=1) dox (int v=0; v <n; v++) } i) (wirked [v] && a[v][v]!=10000 && dist [v]!=10000 88 (dist [U] EU] CV] < dist [V] dist [v] = dist [v] + a[v][v] cout << " Shooted path to all ofter redices from entraced source is " Cout << " Verticos It Distance from Sance In" < centi Ja (int i=0; i cn; i++)? if its if (i!=sxc)
cont <<ic>"" " << d>xt (i] << onl)