Date 1 AB-10 PRIMS ALGO 01 07 2021 It include (stalio. 1) Void premo () int c [10][10], no void main () prieut (" In Enter no of verties: 3000nf ("/d / b vi); printly ("In enter the cost mater /") for ( i= 13 i x n; i++) 2 for (j=1; j < n; j++). 2 scarf ("o/d", kc[i][j]); peions (); Good puns () ind i, j, u, v, mus

Date 1 1 int re= 0, monual = 0; in clockion fri fac (=1; 1<0; 1++) while (ne = n-1) 2 min = 9999! for (i=1; i<n; '++) å /00 (j=1 j j≤n; j++). à if (electi7 == 1). 2 i) (c[i][j] < min min = C[i][] ajoin u=i; /=j; }

Date: 1 1 if (alact VJI=1) 3 present ( In olod - -> / d. Injuly mincot = mincost + men c[u][v] = c[v][u] = 19999 teaming bolo = tarium bot of " theese - 1CRUSHEAL - ALGO LAB-10 # include x stolio. W te include (coñes h)
void krushkal (): int c[10][10], A. int is j;

print l'Entre no of vertices (t) scarf (" % d", bu); preutt ("Enler cost matur In"): for (i=1 jich) 2 for (j=1 j j < n j j + + ) { seauf ("/d", kc[i][j]); }} kruskals (); } void krusteals () 1-111 minus 1 miles 2 intij, u, v, a, b, miu. int ne=0, new cost = 0; int pasent [10]. por (i= 1; i< n; i++;) & parent [i] = 0; while (nel = n-1).

2 min = 9999

Date: 1 1 fac (i=1 ; i < n; iv+) 2 for J=1: ( x n j j + +) 2 if (ccTiTt jTK mein) -2 min = C[i][j] 37 V=10=Tylly by Pillalosenel while Charent [is] 1 = 0) 2 u = parcet [u]; while (parent [v] [= 0) 3 v= parent [v] = 3 6 is (ulev) prenty ('n . | d - -> o/o d = o/o d \n' a, b, min parent[v] = u; min cost = mereoch & mier; ?

Date: 1 1 C[a][b] = c[b][a] = 9999; In the wost = o/od, mencost); }