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Implement Dijkstra's algorithm to compute shorted path
Pseudo Code
    Algo (itat I[10], int n)
              int S[n];
              tol io to m-1
                  d[i] = a [soulce][i]i
                   PEi] = sousco
                   S[:]=0
               S[Soula]=1
               for c 0 to n-1
                     min = 999
                     tol 10 to n-1
                        if dejj<min el sej] = 1 then
                          min=d[j]
                           U=1
                      end for
                      S[4]=1
                      for P 0 to n -1
                          if mintacusciscocis
                               d[i]=min+a[u]Ei]
                               PCi]=U
              end for
      4
```

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void mount)
      cout <= " Enter m of vertice"
       cin>>n
       cont < c " Entel adjaconcy matrix";
        tol i o to n-1
             for 10 to 11-1
                    cin>>a[i][j]
          cont << " Entra coulce vertex"
          wout < c" shotlet paths from vector ">c source c" are:";
          Olgo (a, n)
          for i o to n-1
                  while KI = Soulce
                      cout << K;
                       K = b[k].
            wout « soulle « = ";
             cout << path cet =" << dci];
   4
```

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