```
Dijkstra's agosethm to compute shortest path through
               a graph
# include < bits ( stac++, h)
   now name shall 3 pg?
 # de 8000 U5
 one mindistance (int dist[], bool spt set[])
     ٤
          int min: 9999, min-inder;
         808 ( OUR 1150? 11< 1, 11+4)
           if ( Sprser [v] = 2 salse & dist [v]< = min)
                 min = dist[v], min_index = v;
             setuon. min_inder;
     Z
  (int parent point parent[], inti)
      is ( gasent (i] = = -1)
           sepass.
       pront-path (passent, passent [i]);
        cout << i << endl;
 }
int prombabilition (int dost [], int n, int governt ())
 ર
      BUT SEC = 0:
      coup << " verber /t Distance It path " << endl;
      800 (int i=1; i<1; i++)
         cout << "17" << 880 << " -> " << i<< "16 15"
            < 2008 - [1] << " / / / " << 500 << endl;
```

```
gish [226] = 0?

gish [236] = 0?

Sheep [1] = 86866;

baseup [1];

full [1] | 4694 [1];

baseup [1];

full [1] | 4694 [1];

fu
```