

```

53 Multi Source BFS:
54 vector<int> D(100100 , inf) , adj[100100];
55 set<int> source;
56
57 void multiSourceBfs(){
58     queue<int> q;
59     for (auto i : source){
60         q.push(i);
61         D[i] = 0;
62     }
63     while (!q.empty()){
64         int u = q.front();
65         q.pop();
66         for (auto v : adj[u]){
67             if (D[v] == inf){
68                 D[v] = D[u] + 1;
69                 q.push(v);
70             }
71         }
72     }
73 }

```