

```
1  #include<bits/stdc++.h>
2  using namespace std;
3  #define mx 500005
4  set<int>nd;
5  vector<int>ed[mx+5], gr[mx+5];
6  int n,m,a[mx+5],vis[mx+5],cnt;
7  void BFS(int s,int id){
8      vis[s] = 1;
9      cnt++;
10     gr[id].push_back(s);
11     nd.erase(s);
12     queue<int>qq; qq.push(s);
13     set<int> :: iterator it,jt;
14
15     while(!qq.empty()){
16         int u = qq.front(); qq.pop();
17
18         for(it=nd.begin(); it!=nd.end();){
19             int x = min(u,*it);
20             int y = max(u,*it);
21
22             if(!binary_search(ed[x].begin(), ed[x].end(),y)){
23                 jt = it;
24                 it++;
25                 cnt++;
26                 vis[*jt]=1;
27                 gr[id].push_back(*jt);
28                 qq.push(*jt);
29                 nd.erase(*jt);
30             }
31             else it++;
32         }
33     }
34 }
35 int main(){
36     scanf("%d%d",&n,&m);
37     for(int i=1; i<=m; i++){
38         int u,v; scanf("%d%d",&u,&v);
39         if(u>v)swap(u,v);
40         ed[u].push_back(v);
41     }
42     for(int i=1; i<=n; i++) {
43         sort(ed[i].begin(),ed[i].end());
44     }
45     for(int i=1; i<=n; i++) nd.insert(i);
46     int id = 0;
47
48     for(int i=1; i<=n; i++){
49         if(vis[i]==0){
50             cnt = 0;
51             BFS(i,++id);
52             a[id] = cnt;
53         }
54     }
55
56     printf("%d\n",id);
57     for(int i=1; i<=id; i++){
58         printf("%d",a[i]);
59         for(int j=0; j<a[i]; j++) printf(" %d",gr[i][j]);
60         printf("\n");
61     }
62
63     return 0;
64 }
```