```
Code class Solution {
public:
    bool possibleBipartition(int n, vector<vector<int>>& dislikes) {
        vector<int> color(n+1,0);
        vector<int> adj[n+1];
        for(int i=0;i<dislikes.size();i++){</pre>
            adj[dislikes[i][0]].push_back(dislikes[i][1]);
            adj[dislikes[i][1]].push_back(dislikes[i][0]);
        }
        for(int i=1;i<=n;i++){</pre>
            if(color[i]==0){
                 color[i]=1;
                queue<int> q;
                q.push(i);
                while(!q.empty()){
                     int node=q.front();
                     q.pop();
                     for(int child:adj[node]){
                         if(color[child]==color[node])return false;
                         if(!color[child]){
                             q.push(child);
                             color[child]=-1*color[node];
                         }
                     }
                }
            }
        }
        return true;
    }
};
```

.....

Time complexity -O(N)

Space complexity -O(N)

