Submission

ID	DATE	PROBLEM	STATUS	CPU	LANG
	TEST CASES				
8097693	08:32:28	Sheba's Amoebas	✔ **Accepted**	0.00 s	C++
	✔✔✔✔✔✔✔✔✔✔✔✔✔✔✔✔✔✔✔✔✔✔✔✔✔				

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FILENAME	FILESIZE	SHA-1 SUM	
amoebas.cpp	1062 bytes	7a03aa2e8eda2eb571ae2ee4fa5536443f6b1eca	download

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amoebas.cpp

```
 1  #include <bits/stdc++.h>
 2
 3  using namespace std;
 4
 5
 6  void dfs (vector<vector<char>>& image,int r1,int s1){
 7      if(r1<0 || r1>=image.size() || s1<0 || s1>=image[r1].size() ||image[r1][s1]!='#'){
 8          return;
 9      }
10
11      e[r1][s1]='.';
12      image, r1+1, s1);
13      dfs(image, r1-1, s1);
14      dfs(image, r1, s1+1);
```

Help

```cpp
15        dfs(image, r1, s1-1);
16        dfs(image, r1+1, s1-1);
17        dfs(image, r1-1, s1-1);
18        dfs(image, r1+1, s1+1);
19        dfs(image, r1-1, s1+1);
20 }
21
22
23 int main(){
24     ios_base::sync_with_stdio(false);
25     cin.tie(NULL);
26     int m,n;
27     cin>>m>>n;
28
29     vector<vector<char>> sheba;
30
31
32     for(int i=0;i<m;i++){
33         vector<char> op;
34         for(int j=0; j<n;j++){
35             char a;
36             cin>>a;
37             op.push_back(a);
38         }
39         sheba.push_back(op);
40     }
41     int cont=0;
42     for(int i=0;i<m;i++){
43         for(int j=0; j<n;j++){
44             if(sheba[i][j]=='#'){
45                 dfs(sheba,i,j);
46                 cont++;
47             }
48         }
49     }
50
51
52     cout<<cont<<endl;
53
54     return 0;
55
```
Help