

Copv

Sample Output 1

```
ⓒ C++14 ∨
                  00:00:00
                                 12 px ∨
                 subtreez[root]+=subtreez[v];
19
20
21
    }
22
23
     int main(){
24
         ios_base::sync_with_stdio(0);
25
         cin.tie(0);
26
         cout.tie(0);
27
        cin>>n;
28
        g.resize(n+1);
29
        par.resize(n+1);
30
        subtreez.resize(n+1);
31
        for(int i=1;i<n;i++){</pre>
32
        int a,b;
33
         cin>>a>>b;
34
         g[a].emplace_back(b);
35
        g[b].emplace_back(a);
36
        }
37
        dfs(1,0);
38
        for(int i=1;i<=n;i++){</pre>
39
         ans+=1LL*subtreez[i]*(n-subtreez[i]);
40
41
        cout<<ans;
42
         return 0;
43
   }
  Sample Tests
                 Manual Tests
 Test Case 1
   ACCEPTED
                                                                Run on Sample
    Console
```