Solution 1 Solution 2 Solution 3

Our Solution(s)

Run Code

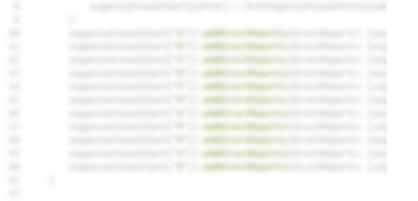
Your Solutions

Run Code

```
Solution 1
 1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
   class Program {
        class OrganizationalEntity {
            let name: String
            var directReports = [OrganizationalEntity]()
            init(name: String) {
 9
                self.name = name
10
11
12
        // O(n) time | O(d) space
14
        func getLowestCommonManager(_ topManager: OrganizationalEntity, _
15
            return getOrganizationalInfo(topManager, reportOne, reportTwo)
16
17
        {\tt func \ getOrganizationalInfo(\_ manager: OrganizationalEntity, \_ repo}
18
19
            var numberOfImportantReports = 0
20
21
            for directReport in manager.directReports {
                let organizationalInfo = getOrganizationalInfo(directRepor
                if organizationalInfo.0 != nil {
                    return organizationalInfo
26
27
28
                numberOfImportantReports += organizationalInfo.1
29
30
31
            if manager === reportOne || manager === reportTwo {
                numberOfImportantReports \ += \ \mathbf{1}
33
```

```
1 class Program {
       // This is an input class. Do not edit.
       class OrganizationalEntity {
           let name: String
           var directReports = [OrganizationalEntity]()
           init(name: String) {
                self.name = name
9
10
11
12
        func getLowestCommonManager(_ topManager: OrganizationalEntity, _
           // Write your code here.
           return nil
14
16 }
17
```

\_\_\_\_



Run or submit code when you're ready.