690. Employee Importance

Description

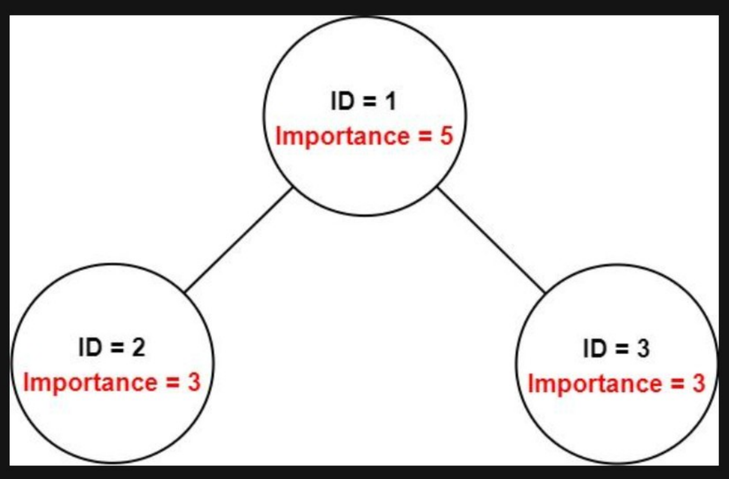
You have a data structure of employee information, including the employee's unique ID, importance value, and direct subordinates' IDs.

You are given an array of employees `employees` where:

- `employees[i].id` is the ID of the `i th` employee.
- `employees[i].importance` is the importance value of the `i th` employee.
- `employees[i].subordinates` is a list of the IDs of the direct subordinates of the `i th` employee.

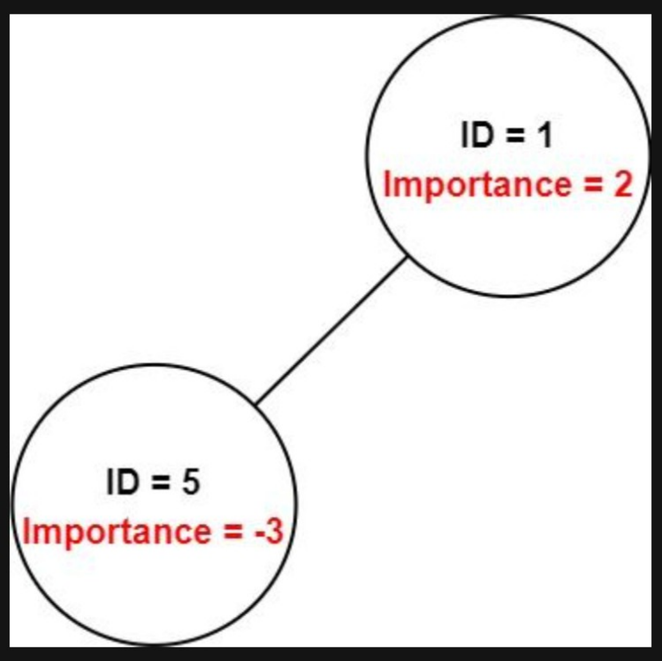
Given an integer `id` that represents an employee's ID, return *the* ***total*** *importance value of this employee and all their direct and indirect subordinates*.

Example 1:




```
Input: employees = [[1,5,[2,3]],[2,3,[]],[3,3,[]]], id = 1
Output: 11
Explanation: Employee 1 has an importance value of 5 and has two direct subordinates: employee 2 and employee 3.
They both have an importance value of 3.
Thus, the total importance value of employee 1 is 5 + 3 + 3 = 11.
```

Example 2:




```
Input: employees = [[1,2,[5]],[5,-3,[]]], id = 5
Output: -3
Explanation: Employee 5 has an importance value of -3 and has no direct subordinates.
Thus, the total importance value of employee 5 is -3.
```

Constraints:

- `1 <= employees.length <= 2000`
- `1 <= employees[i].id <= 2000`
- All `employees[i].id` are **unique**.
- `-100 <= employees[i].importance <= 100`
- One employee has at most one direct leader and may have several subordinates.
- The IDs in `employees[i].subordinates` are valid IDs.