1270. All People Report to the Given Manager

Description

Table: `Employees`

```
+---------------+---------+
| Column Name   | Type    |
+---------------+---------+
| employee_id   | int     |
| employee_name | varchar |
| manager_id    | int     |
+---------------+---------+
employee_id is the column of unique values for this table.
Each row of this table indicates that the employee with ID employee_id and name employee_name reports his work to his/her direct manager with
manager_id
The head of the company is the employee with employee_id = 1.
```

Write a solution to find `employee_id` of all employees that directly or indirectly report their work to the head of the company.

The indirect relation between managers **will not exceed three managers** as the company is small.

Return the result table in **any order**.

The result format is in the following example.

Example 1:

```
Input:
Employees table:
+-------------+---------------+-------------+
| employee_id | employee_name | manager_id  |
+-------------+---------------+-------------+
| 1           | Boss          | 1           |
| 3           | Alice         | 3           |
| 2           | Bob           | 1           |
| 4           | Daniel        | 2           |
| 7           | Luis          | 4           |
| 8           | Jhon          | 3           |
| 9           | Angela        | 8           |
| 77          | Robert        | 1           |
+-------------+---------------+-------------+
Output:
+-------------+
| employee_id |
+-------------+
| 2           |
| 77          |
| 4           |
| 7           |
+-------------+
Explanation:
The head of the company is the employee with employee_id 1.
The employees with employee_id 2 and 77 report their work directly to the head of the company.
The employee with employee_id 4 reports their work indirectly to the head of the company 4 --> 2 --> 1.
The employee with employee_id 7 reports their work indirectly to the head of the company 7 --> 4 --> 2 --> 1.
The employees with employee_id 3, 8, and 9 do not report their work to the head of the company directly or indirectly.
```