

Question :

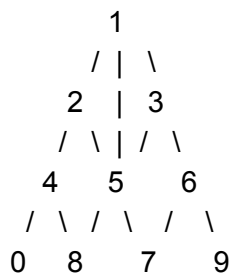
In Instagram, there are N private accounts and the account name has values from 0 to N-1. In Instagram private accounts, only the direct follower can see one's posted photos. The N accounts will only connect to their friends only. You are given an account and print all the directly connected followers account names.

Input Description:

Number of private accounts(N), Number of connections(M)

M lines of connections

Account name

Sample Graph:**Output Description:**

Follower Account Names

Test Cases :**Test case 1:**

Input:

10 13

4 0

4 8

5 7

5 8

6 9

6 7

2 5

3 5

2 4

3 6

1 3

1 2

1 5

1

Output:

2 5 3

Test case 2:

Input:

10 13

4 0

4 8

5 7

5 8

6 9

6 7

2 5

3 5

2 4

3 6

1 3

1 2

1 5

5

Output:

8 7

Test case 3:

Input:

10 13

4 0

4 8

5 7

5 8

6 9

6 7

2 5

3 5

2 4

3 6

1 3

1 2

1 5

7

Output:

-1