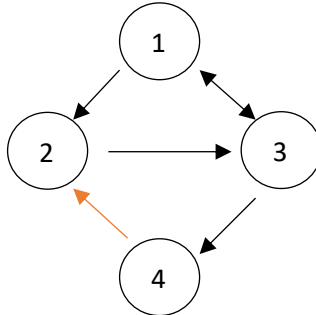


Write a Code to Check If a Graph is Transitive or Non-Transitive.

Graph:



Input:

Number of Node: 4

Number of Edge: 5

1 2

1 3

2 3

3 1

3 4

Output: Non-Transitive

Input:

Number of Node: 4

Number of Edge: 6

1 2

1 3

2 3

3 1

3 4

4 3

Output: Transitive