**Problem :** [**https://www.codingninjas.com/codestudio/problems/minimize-malware-spread-ii\_1376659?topList=top-graphs-interview-questions&leftPanelTab=0**](https://www.codingninjas.com/codestudio/problems/minimize-malware-spread-ii_1376659?topList=top-graphs-interview-questions&leftPanelTab=0)

**Approach :**

**->** Try removing each of the infected nodes and then do DFT(means while doing DFT , don’t let the DFS reach there, neither start from there).

-> DFS forms a tree always(when we handle cycles), so the malware spread can be easily counted.

O(n^3) time as adjacency matrix is given.