This problem required the direct implementation of Topological sont. Topological sont can't be implemented in a graph where cycle exists. That's why while doing Topsont using DFS, checked for the cycle in the ograph.

Tasu 1 (b)

This problem is about also forsont but using BFS. While doing BFS the knowledge to indegree. After that visited node stoned in on array is arrays lergth and node count is not sume, the graph has a oncle. which mean it's not a DACA (Dinected Agydie anaph). Thus topsont is impossible.

Tasu(2)

For task 2 used priority quewe.

Using priority anene in the

BFS technique of topsort some

the problem that asked here

Tash(3)

Used u sedps to find (sec)
strongly connected assupporent. In
strongly connected assupporent. In
the first step and second step
the first step and second step
the do nonmed DFS and time
the rodes line topsont (not topsont
achielly)
Ther we do DPS onto the
theory of Step 2.

This algorithm is called NOSAPAJU.