Course Schedule II

| Kahn's NIgo (BFS ropsort). Que |
|--|
| unpostant conclusions; |
| provided the kahn's Algo will return topological order of length not equal to total verticis of graph. |
| This above feature can be used is questions like schedule courses! |
| + Fahr's algo is a way to find out |
| topulogical order using BFS. |
| # BFS kahn's algo grees us topo. leng(). 1 = total vertices (in case of cyclic graph) |
| Whereas DFS topo order meshod give topo sort of length same as no of vertices (in care opacyclic) |
| To po Sort' is correct order or nos. |

in care of DFS sopsors

| Eouzse Schedule 11 Don Don |
|------------------------------------|
| E { 1,0}, {2,0} {3,1}, {3,2}). |
| (U) - 26): |
| (3) (3) |
| 3 ->.1,2. |
| Topo order (wring kahlus alga): |
| Tell love |
| Indegree. |
| 01 01 000 |
| 0 1 2 3 |
| 4 |
| 3/2/9 |
| Jopoorles = { 3, 1, 2, 0}. |
| Brs here for course & 3 nee new to |
| · He was orde it ree of Lopolog |

