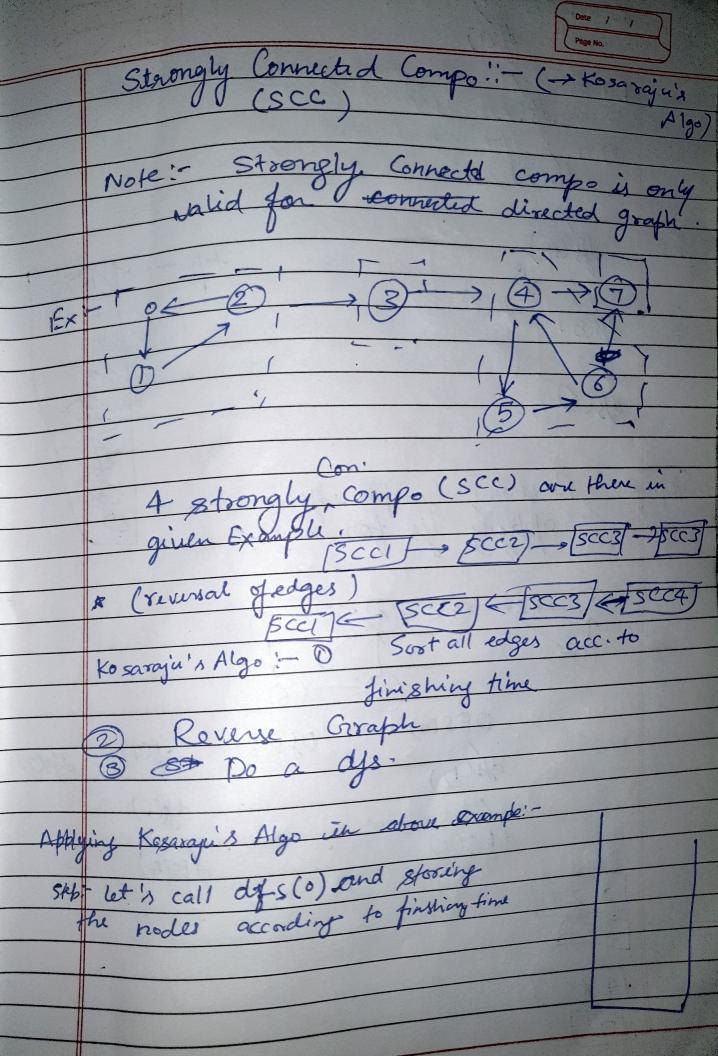
Bridges in graph Page No. Dy =) Pick up any edge and if we seemoved the picked up soken then the component gets broken into 2 compas D-3 Bridges = [4,5], [5,6], [0,10]] 3 - 6 9 9 (10) How to implement algo to find the bridges: -len []: Elhe time of insertion on DFS lours: min lowest time insertion of all adjacent hodes apart from fasent.



45(0) dk(2) ) ays (7) Step-2. Reversing Graph elle direction & applying des for node 0. d/s(2) dys(?) dfs(1) (18(5)

Asticulation fecent:— Nodes on subose removal

The graph breaks

down into multiple compo,

tin[]: - 8 forces the fine of ensertion during

de son of all adjacent nodes about

low []: > min of all adjacent nodes opart
from parent & visked nodes.