

Assignment-11

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AIM: -

Perform DFS on graph 1,3. Perform topological sort on graph 2

SOLUTION: -

On performing DFS on graph 1 we get the order of traversal as -> [0,1,2,4,5,6,3]
and for graph 3 we get the order of traversal as -> [A, C, D, F, J, H, G, I]

On performing topological sort on graph 2 we get -> C B E F K A D G H I J L M