

Quiz 4

Design and analysis of algorithms - Section B

Q1: a) Draw a directed acyclic graph (DAG) having atleast 6 vertices and it should not be sparse. (2)

b) Suppose the graph you have made represents some activities, how will you order your activities?

Show the ordering and tell in one line which strategy did you use? (3+3)

c) Which is the last activity (activities) you can do? (1)

d) Which is the first activity (activities) you can do? (1)