

Design and Analysis of Algorithms

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Major Assignment

Please Subscribe My YouTube Channel: **Aadil Tech Talks**

<https://www.youtube.com/channel/UCKoZBtomzn0v0ihgJ10moWQ>

Note:

Solve the assignment on page, take photos, make a single PDF file and upload (No other format than PDF is allowed)

Clearly mention Your Name and ID on top of the assignment.

Task #1:

Design a graph of around 8 nodes and implement. Write each step specifically.

1. Breadth First Search 07
2. Depth First Search 07

Task #2:

Design a 5X5 matrix A[] and design an Adjacency graph for it. 06

Watch video Lectures (Recorded by me) carefully, understand and attempt the assignment.
Contact me on Whatsapp: 0306-5666673