Design and Analysis of Algorithm
BTech.CE.SemIV

Instructions   Student work

DAA Lab7 Assignment

⋮

Prof. Jigar Pandya • 3:03 PM (Edited 3:48 PM)

Due Feb 14, 11:59 PM

- Upload recursive solution of NQueen Problem (first solution)
- Upload recursive solution of NQueen Problem (all solutions)
- See if you can optimize. i.e. the symmetric solutions better be displayed without computation. 2413 -> 3142
- Solve sum of subsets (any one version; please, mention clearly your program requirements, limitations, if any)

1 class comment

Prof. Jigar Pandya 3:54 PM
- Arrange bishops in chessboard (Hint: You may need literally the nxn maze memory)

- Arranging white elephant

- Arrange numbers 1 to 8. Such that no sequence numbers are in neighboring positions.

 12

3456

78

- Where is the tree (Backtracking) ?

- level 1 - 4 branches

 level 2 - 3 branches

Design and Analysis of Algorithm
BTech.CE.SemIV

Instructions   Student work