

Sunday, 7 February
16

Crux

Lecture -8

Recursion 3

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Doubts from Last Class ?

Assignments ?

Lets write some code

- Return all subsequences of a string

Your Turn

- Using the phone keypad return all possible words that can be produced given input digits. e.g. 23 > “ad, ae, af, bd, be, bf, cd, ce, cf”

Lets write some code

- Print all subsequences of a string

Your Turn

- Print Keypad problem

BT : Squares on a chess board?

- How many squares are on a chess board? If you thought the answer is 64, think again! How about all the squares that are formed by combining smaller squares on the chess board (2×2 , 3×3 , 4×4 squares and so on)?



Thank You!

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