Amazon Interview Experience | Set 234 (For SDE-II)

• Difficulty Level :\nMedium

• Last Updated :\n23 Nov, 2015

Round 1:

a) Twitter design considering following functionalities:

\xe2\x80\x93 Post tweet

\xe2\x80\x93 Get the top tweets from the followers

b) Parking Lot design

Round 2:

a) Common elements from n sorted arrays

b) Given list of dictionary words. Find minimum number of trials to reach from source word to destination word where word traversal is allowed through 1 letter

\r\nEg: List of words - {ABC, ACD, BBC, BCC, BCD, \r\n

BDC, ABD, BDE, AGF}\r\n

ABC -> BBC

Round 3:

a) pow(a,n) function \xe2\x80\x93 recursive, iterative

- b) Given list of cities, find the number of tour combinations (not permutations)
- c) BookMyShow design

Round 4:

- a) Questions on Projects
- b) next hight number with same digits

Round 5

- a) Given stream of numbers, at any point of time, need to print first non-repeating digit
- b) News paper & Magazine subscription design.

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