Saha Sai Siva Rama krishna } 2019 - amazm 8DE 3 montms

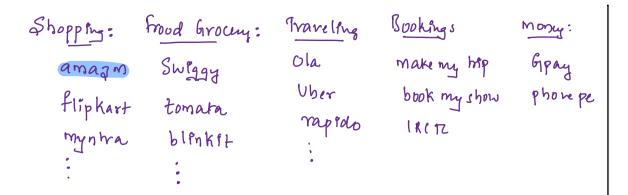
= 3 years Teachens, x 550 Sader J 34 DSA

### FAQ's:

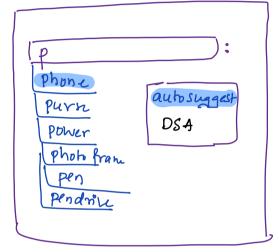
- Notes will be shared
- ahr ahr: 30mm sessem, 10 mgn break
- > No pre-requist, no jourgons only fun
- Not audible / Please reload \_

# Todays Content:

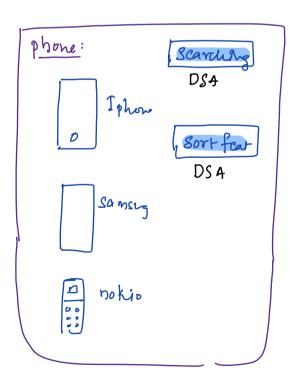
- Inho
- . Data Structure 4 Algorithm
- Save your crush from bomb blasts
- . Degree of separation? How to calulate 9t

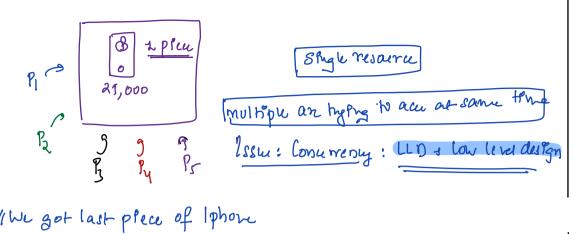


### amasm:

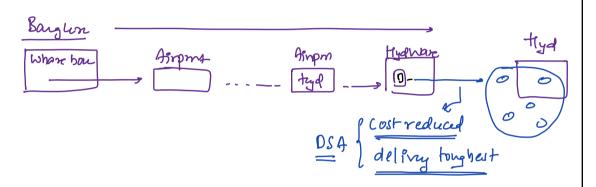


They are able to create website, which can handle, bey ligh Scalable Systems: HLD tigh level design

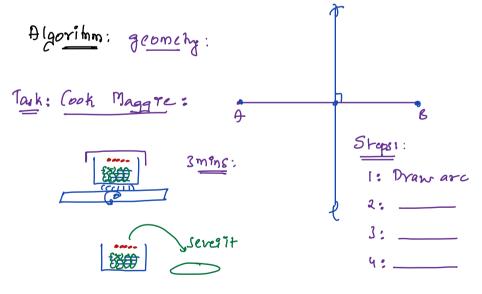




1 We got last place of Iphore

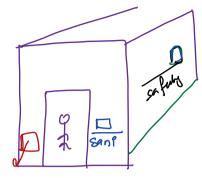


#### Data Structures & Algorithms DSA:



Step by Step procedure to do task & eat maggie called algorithm

## Data Structures:

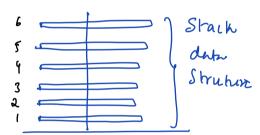


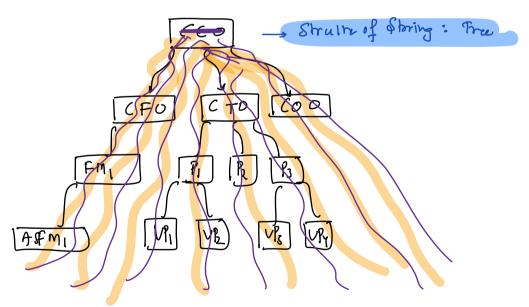
s computer : data

How blo he structure deta, acording to user convience for eace of access

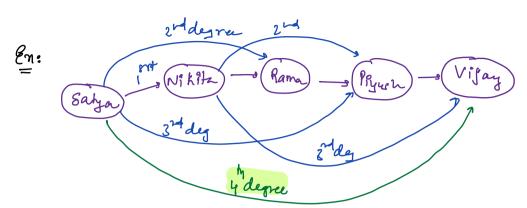
shull har

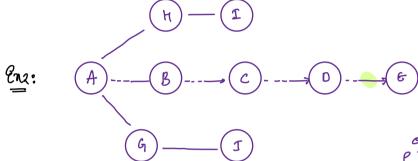
## data :





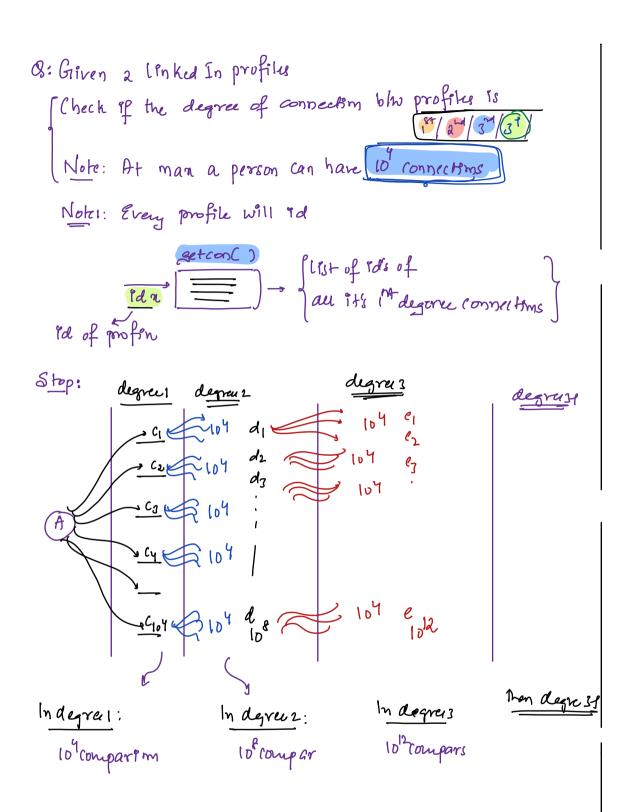
# Q) linked In: Degree of Connection: reload



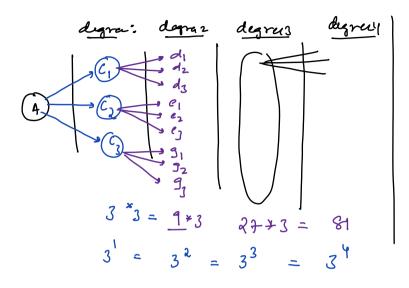


Degree of connection between:

$$\begin{array}{ccccc}
A & \longrightarrow & B & \longrightarrow & I \\
A & & 0 & \longrightarrow & 3 \\
H & & G & \longrightarrow & 2 \\
\hline
 & & C & \longrightarrow & \Psi
\end{array}$$



Grup person can have 3 consuctins



In I degree Connections =  $10^{\frac{1}{1}}$   $1 \le 10^{\frac{1}{1}}$   $1 \le 10^{\frac{1}{1}}$   $1 \le 10^{\frac{1}{1}}$   $1 \le 10^{\frac{1}{1}}$   $1 \le 10^{\frac{1}{1}}$ 

$$|0| \longrightarrow 1$$

$$|0|$$

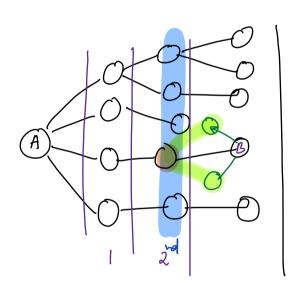
In a degree Connections = 
$$10^8 \rightarrow 1$$
  $1 \times 10^9 = 10$   $1 \times 10^9 = 10 = 10^8 = 10 = 10^9 = 10^$ 

$$\rightarrow$$
 optimized = 0.1 fec  $\lambda = \frac{10^{12}}{109} = 1000 \text{ Re}$ 

than 915 3 p



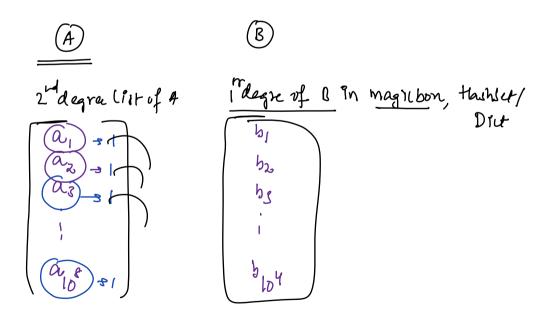
degree: 3 - B: degree 3



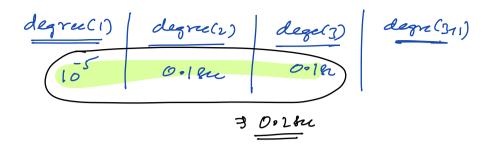
9f 4 → B ts degrees: Commm node between

anddegree node of A & I degre now of B

for every element in A, we are saching to all element in B



Total comparing = 108 compar = 0.1 fcc



A == 1 : 1 comparen

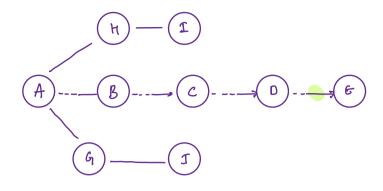
-> Why left amagin:

a) Communication?

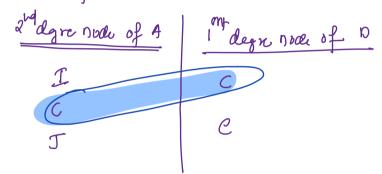
Speak Englarra

> Enpression your feeling lopenly & -ve

Pssulpilul leave +9+ 1 8ard-communecated



Degra of A - 0:3



Degree of I -> 13:3

