Dare to dream

- → Core values of scales
- -> Impulance of DS/Algu

High Level Design

Low level design

Performance Eq

Core Values

Hard- Work

Consistency
(Altonic Habits)

- · Schedule your privities
 - → use calendre app
 - -> Mark all privile of the clay
 - -> Take out 2h of problem sohy.
- Moturalin Creates action Shift + del Action Creates moluration

$$1 \longrightarrow (1)^{365} \longrightarrow 1$$

Amazon

MS

Aclobe

Meta

Fliphal

Won

Ola

Degnamie programi

Amazhiti

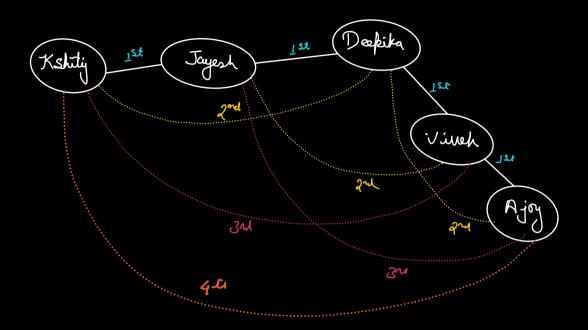
Mash Maps

Problem Solving

* Accuracy (Jess bugs)

* Optimal Coole

Q Linked In: Degree of Connection



Given 2 linked in Profiles

Check if the DOC b/w the profile is 1st clique

Kshity, Venich -> 3rd

Vunit, Ajoy -> 1 st 4th clagu

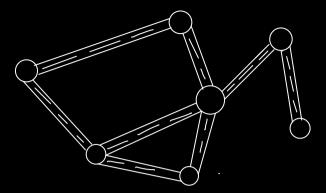
4+ degue ?

Assume: 1 person can have cut man 5000 connection (appon)

Graph, BFS / Level order stransmal

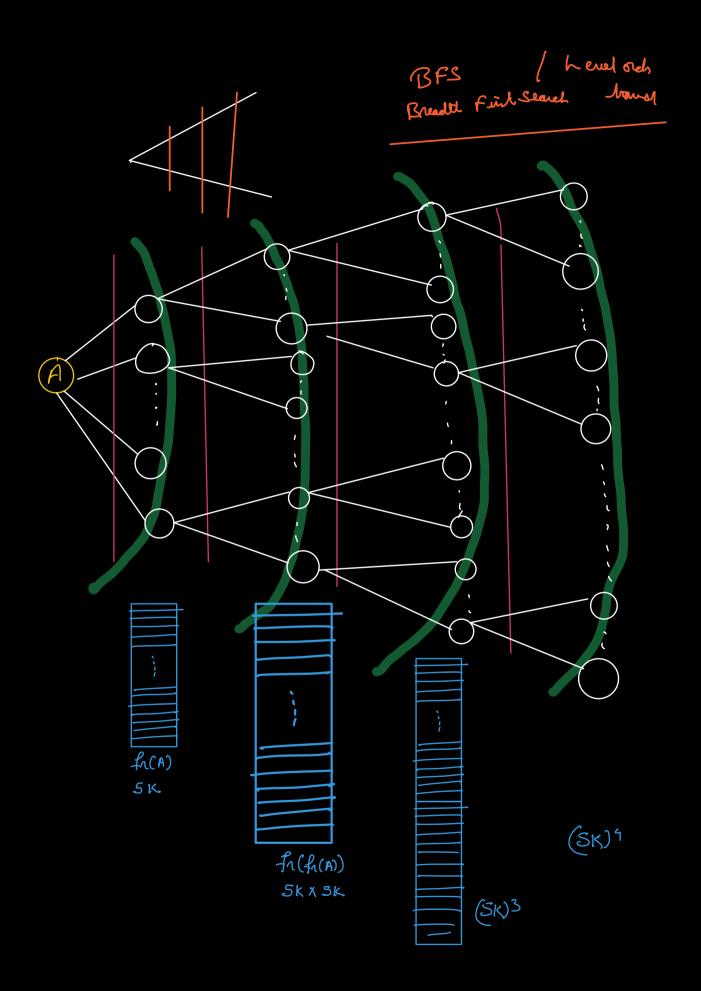
Graph

Rosadway network
Railway network
Electricity network
Social media network



any netural of Nucles & edges (Linh)

(A)



Assumption

Lay (choch Speed)

No of ensharles/ see

(buy) L CPY 1 GN3 -

> 108 iteratio / See

If 108 iterations can be performed in 1 sec

= 5×10-5 sec

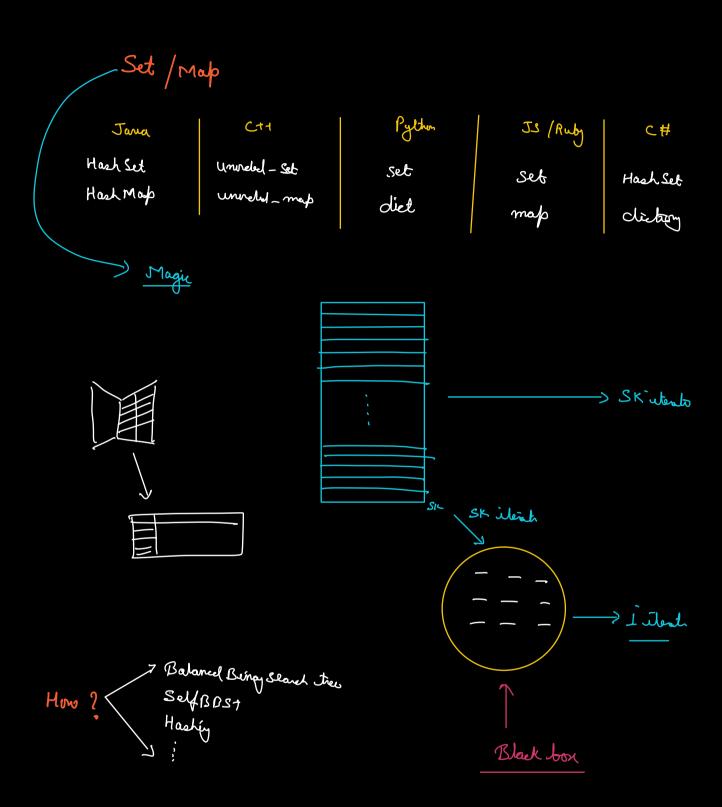
(5K)2 steration -» — <u>5000 مرځ۳۵۰</u> هو = · 25 sec

(5K)3 steretin

= 1250 sec ≈ 20 min

(5K) rtine _ $-\frac{(sk)^4}{10^8} = 625x10^4 se$

 ≈ 72 clays > 2.5 months 1643 -- 10643 Short Malie



3 rel degree

A

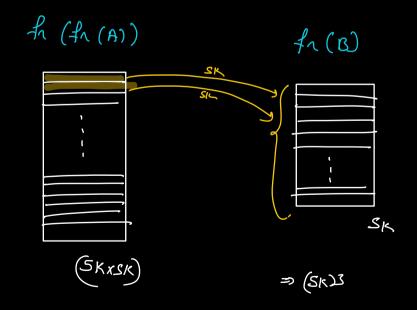
Fr(A)

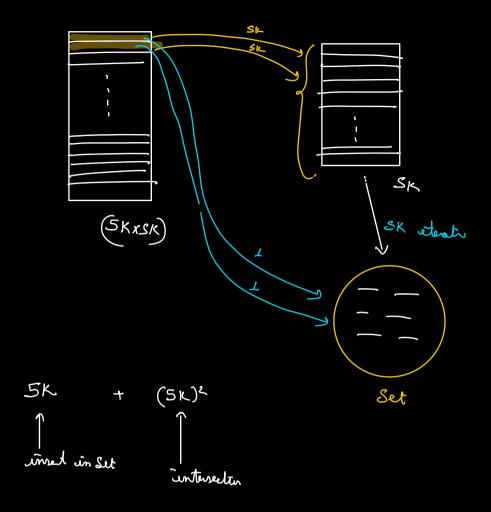
Fr(B)

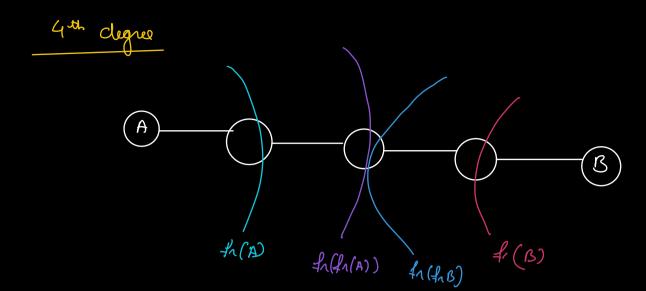
If A & B are in 3rd connection

then fr (fr (A)) & fr (B) must have

at least 1 profile in common.

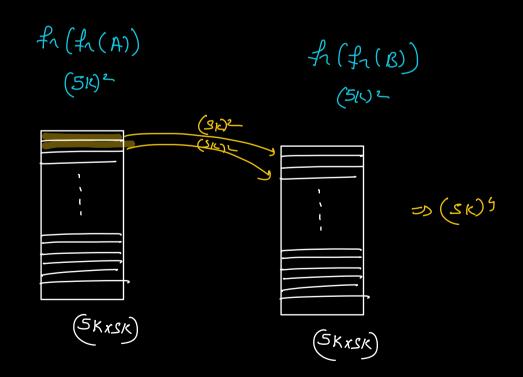


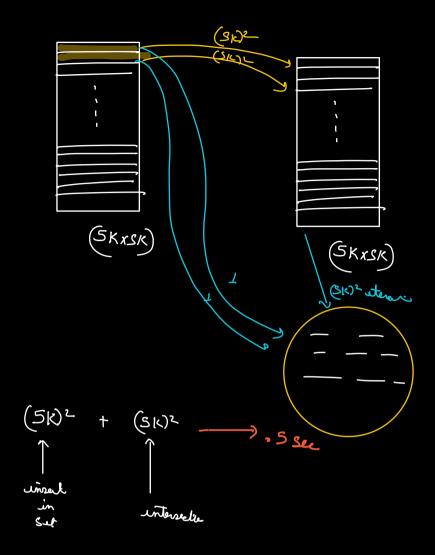




If A a B are in 4th degree connection

In (In(A)) & In (In(B)) must here at least 1 profile in common.





Amshum Los facebook