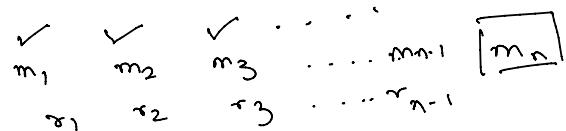


$[2, 6] \leftarrow r_3$   
 ~~$[1, 5] \leftarrow r_2$~~   
 ~~$[1, 3] \leftarrow r_1$~~   
 $\boxed{[3, 4]} \quad [3, 10] \checkmark$

$\Rightarrow 3$  rooms



$$\text{Sort} \Rightarrow \underline{n \log n} \leq \dots + \dots + n-1 \sim n(n-1)$$

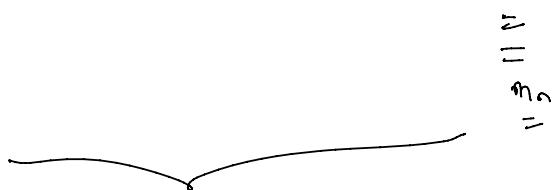
$$\frac{S_{n+1}}{2} \Rightarrow \underline{n \log n} \leq 1 + 2 + 3 + 4 + \dots + n-1 \sim \frac{n(n-1)}{2}$$

$$\Rightarrow n \Rightarrow \frac{10^4}{10^6} \Rightarrow \frac{10^8}{10^{12}} \xrightarrow{\text{constraints}} \begin{cases} \leq 10^9 \\ \sim 10^8 \\ > 10^9 \end{cases} \xrightarrow{\text{TLG}}$$

$$10^8 \sim 1s$$

$$10^3 \sim 10^{-6}$$

$\Rightarrow$  Optimization (Practical)



impl. it yourself

1

mādīn

$$\angle b^{\circ} \min = 90^{\circ} \min$$

Road → Examples → bf → 20 min.

3

$\alpha_{\text{eff}} = 1$

↳ PSL : trans (5 min)

friends (5 min)

Similar  
question  $\Leftarrow$  "  $(\text{Learn})$  "  $100\%$

99.9-1-

Lod forces      lod force      anti-a

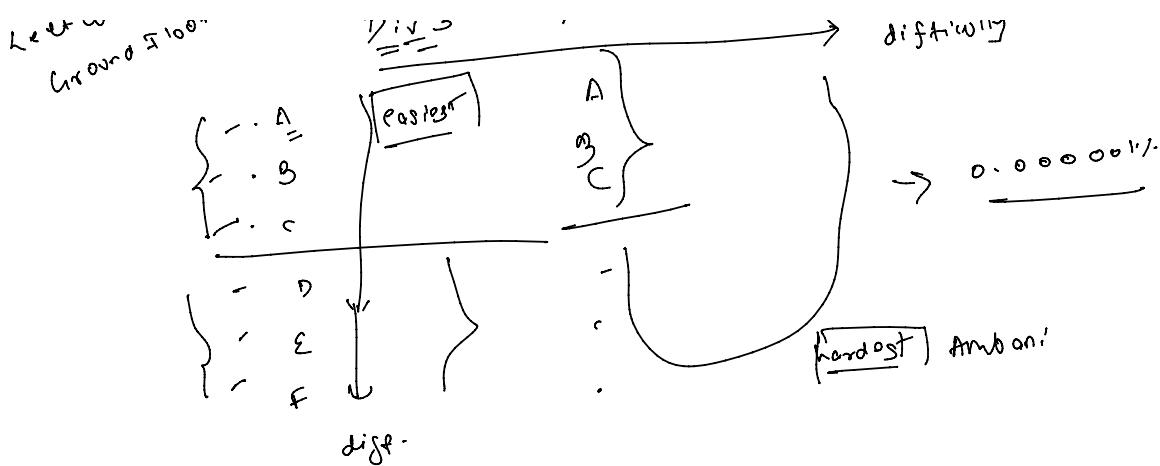
Revision  
please

Let's do  
over 5000

$\text{C}_2H_5^+$

Yi ~~A~~

differently



Phase - 2 Practical / self - learning

↳ Leetcode → 2-3 months + contests { do not stop till year end}

↳ Codeforces → > 2100 ratings placed

DIV 3 DIV

A	A
B	B
C	C

↳ contestmania

↳ Up-algorithms

Phase - 1

Phase - 2 (Practical SPIf)

(1) ↗

## Phase - 1

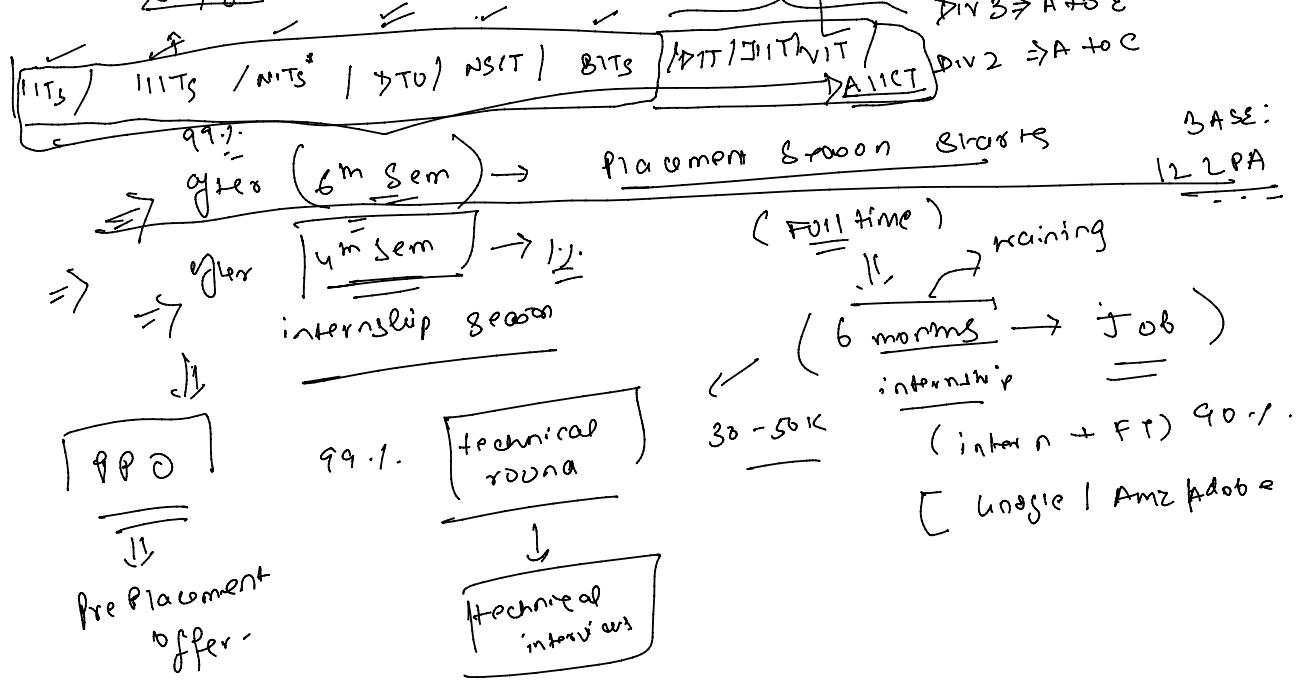
=> Revision

+ ( 1 month  
HB      02  
as days)



< 6 months

self study



## Phase - 2 (Krishna's)

①

= Methods

(2-3-4 months)

✓ 100-400 good question

= Contact weekly

②

Categories

DIV 3 → A + E

DIV 2 → A + C

→ (hiring tag)

→ off campus

↳ linkedin

+ intm  
+ -

→ angel  
angel.co → startups

→ (opps)  
In81 id.  
→ IITs = all \* / DTU/NSUT  
→ IITs = hyd \*  
→ IISc = bang \*  
→ IITs = khar \*

→ lab → internship  
→ email → cold emails

6 → 6 our of college

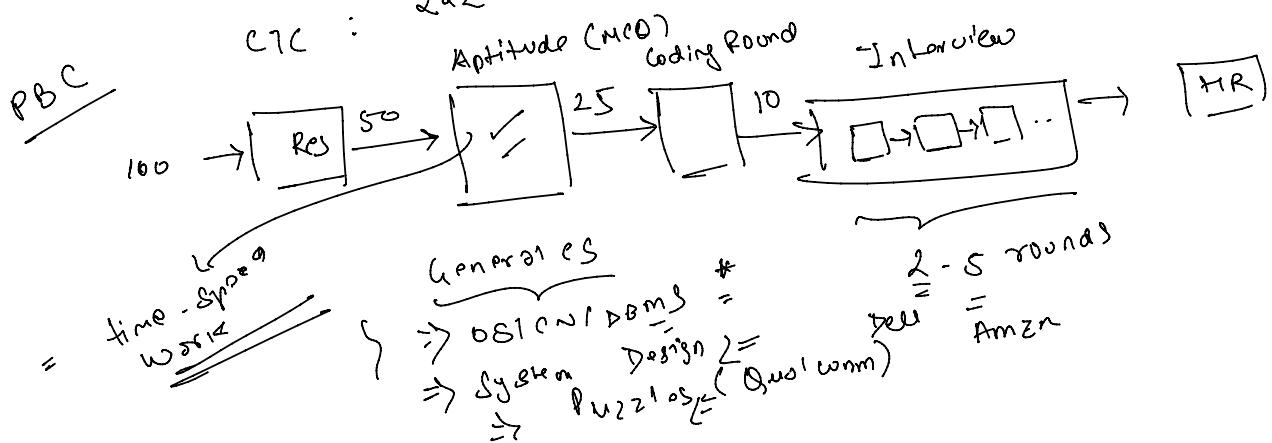
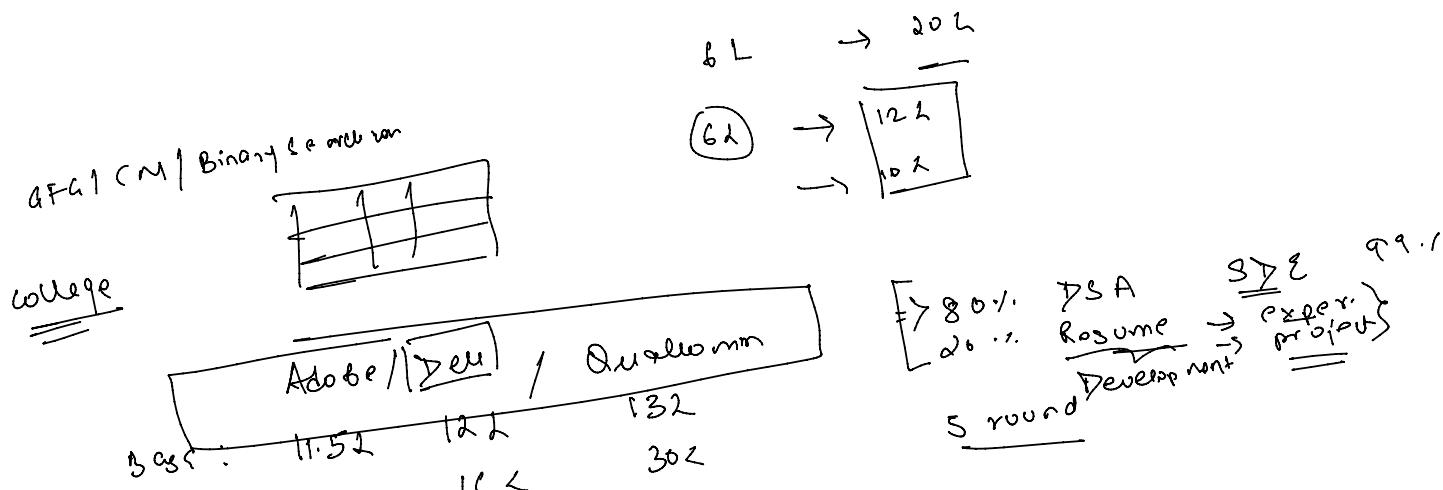
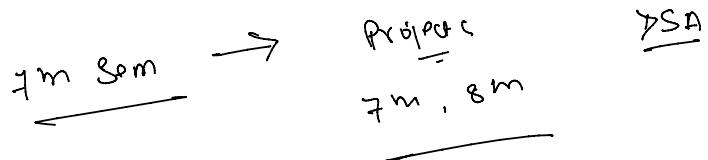
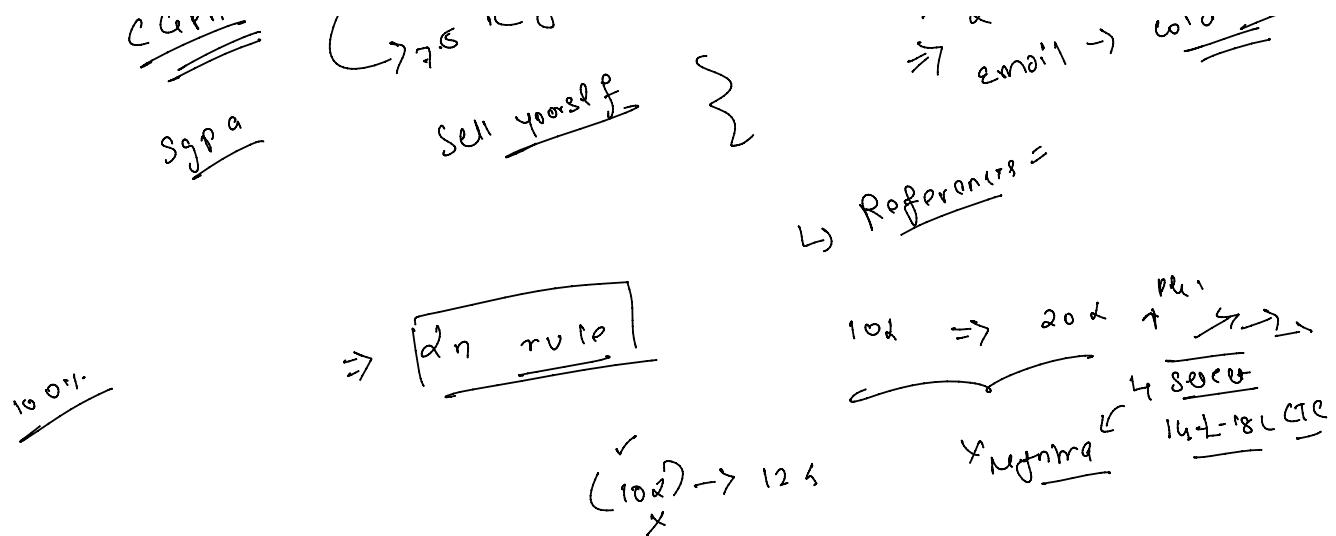
IITs → 6.5 min (campus)

8.0 min (resort)  
(PS/ML)

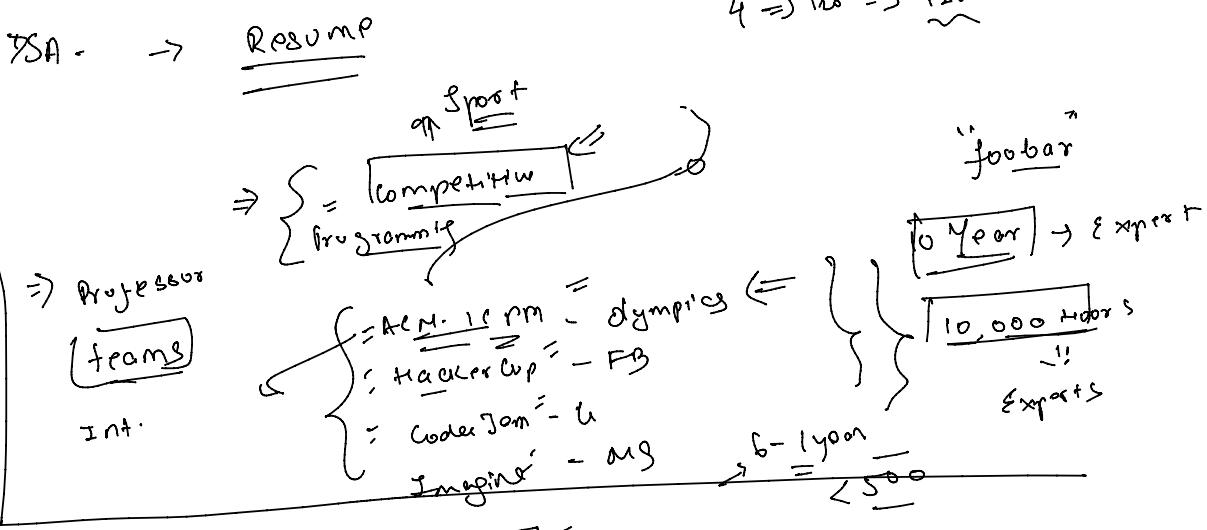
7.5 (good)

Camp

msf



$$4 \Rightarrow 120 \Rightarrow 120^\circ$$



Inov. =

→ Kickstart } Woosie ←  
  meshnode

→ HackerRank ] → hackmon

Codechef →  
Codeforces →

→ { 6+ → CC  
  red   → CF }

11

→ AGM  
  24 hr : 8 AM → Sleep  
            3 AM - Wake

6-8 hr

CCSE) → 4th year

8:00 → 10 min → 8:50  
+ 2 hr → 10:00 hr

↓ recordings

↑ 1:00 PM ↓ revise questions

2:

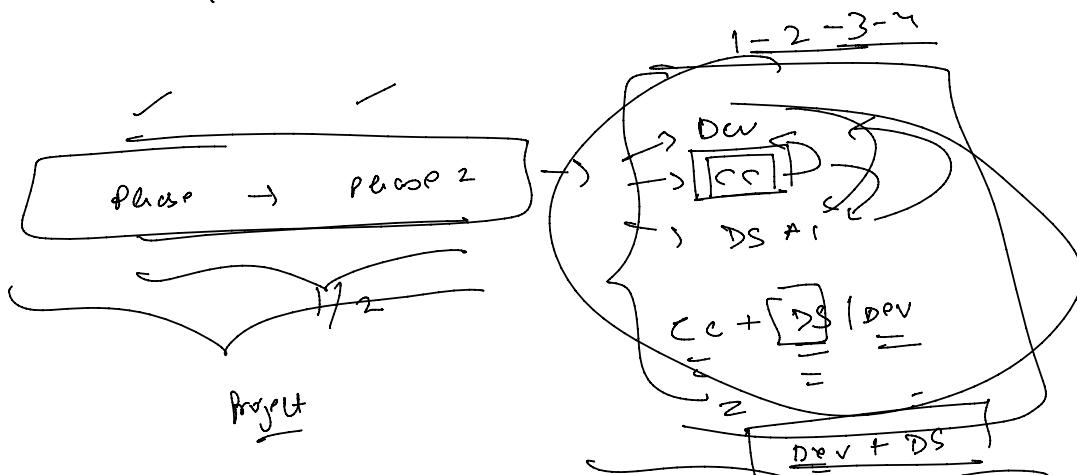
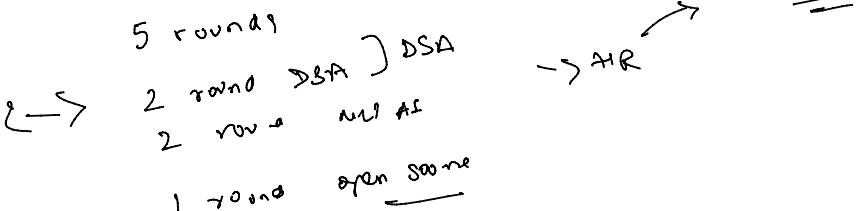
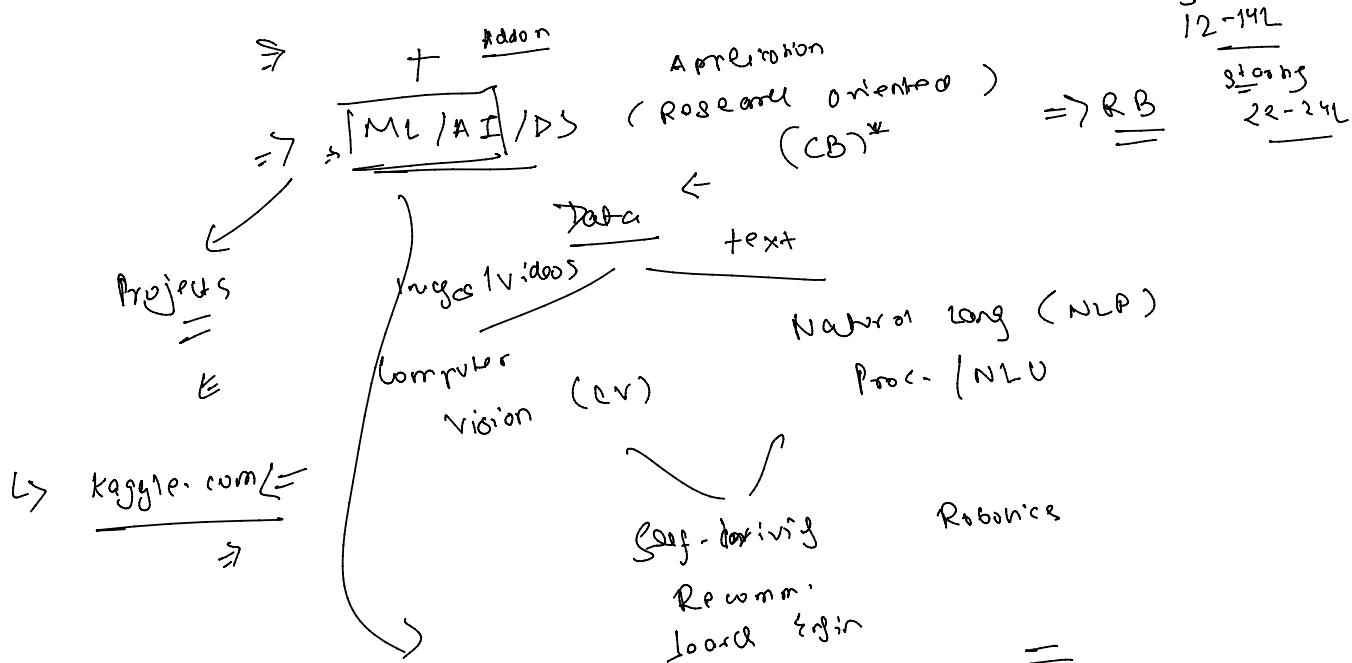
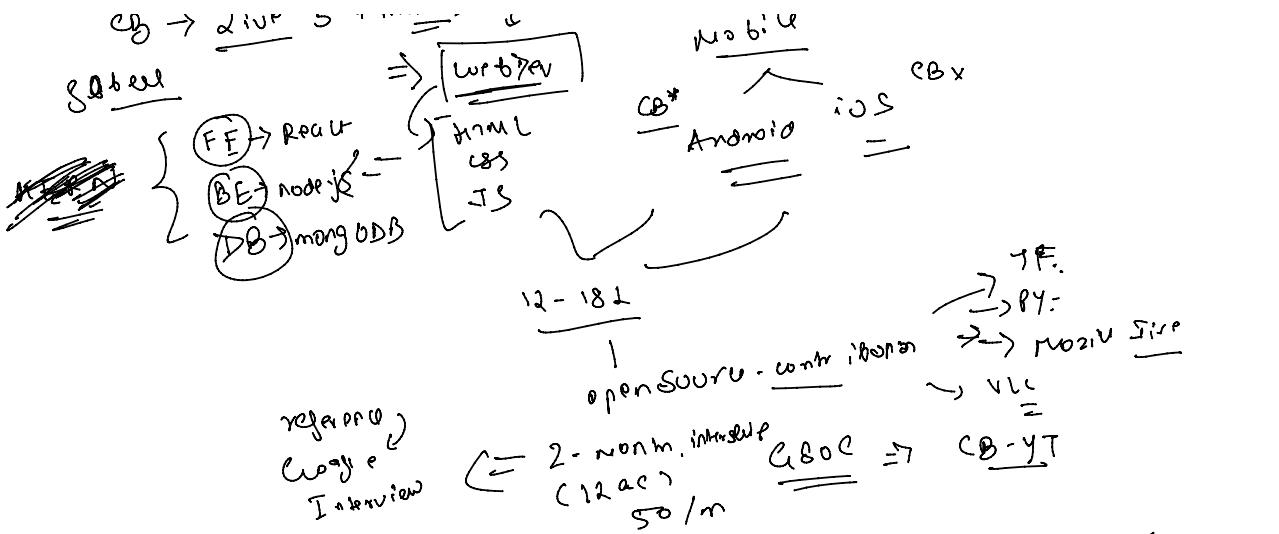
Resume

{ Development [ \* ] → projects

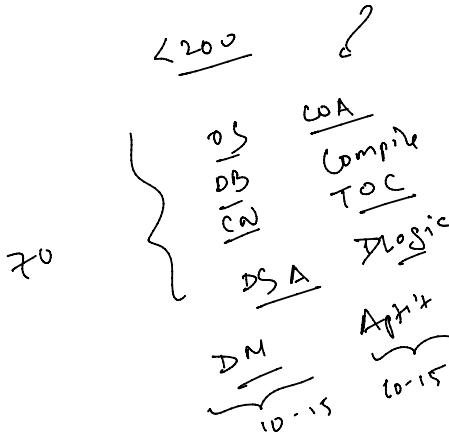
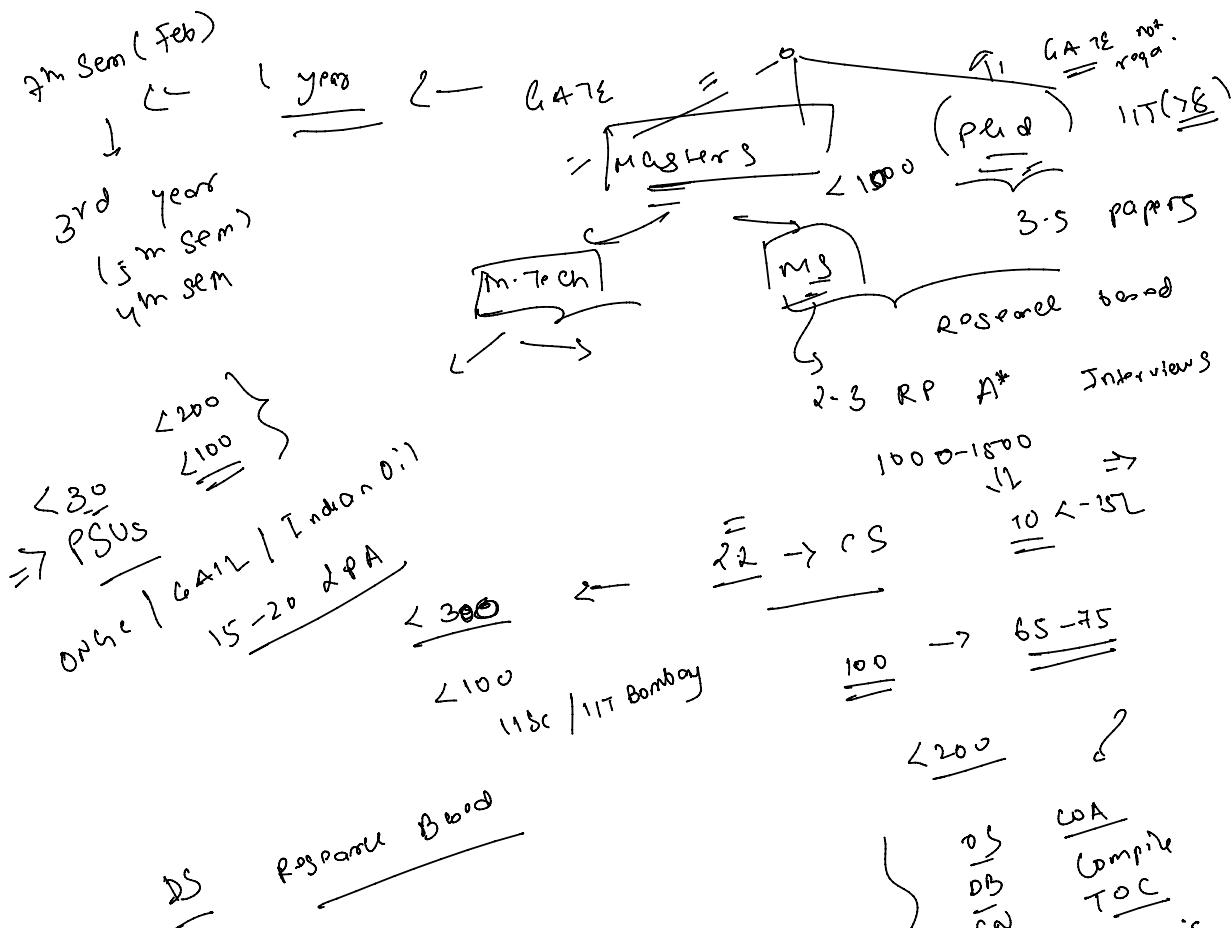
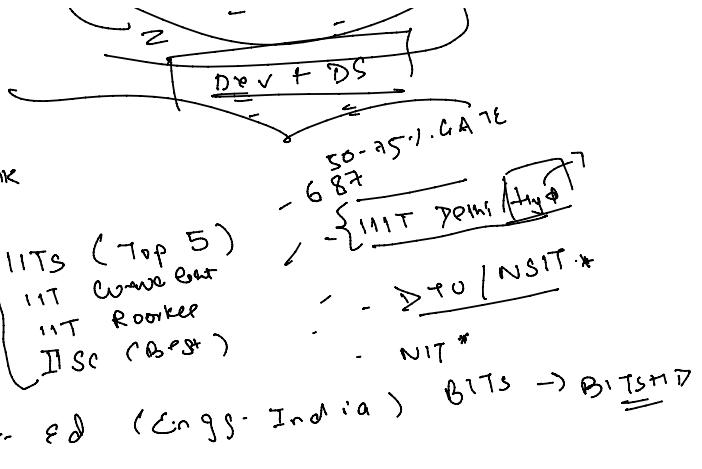
CB → 2 live 3-4 months

Solo → WebDev

No b'le res\* : n s CBx



Project



**(F.A.A.N.G) → CS**



