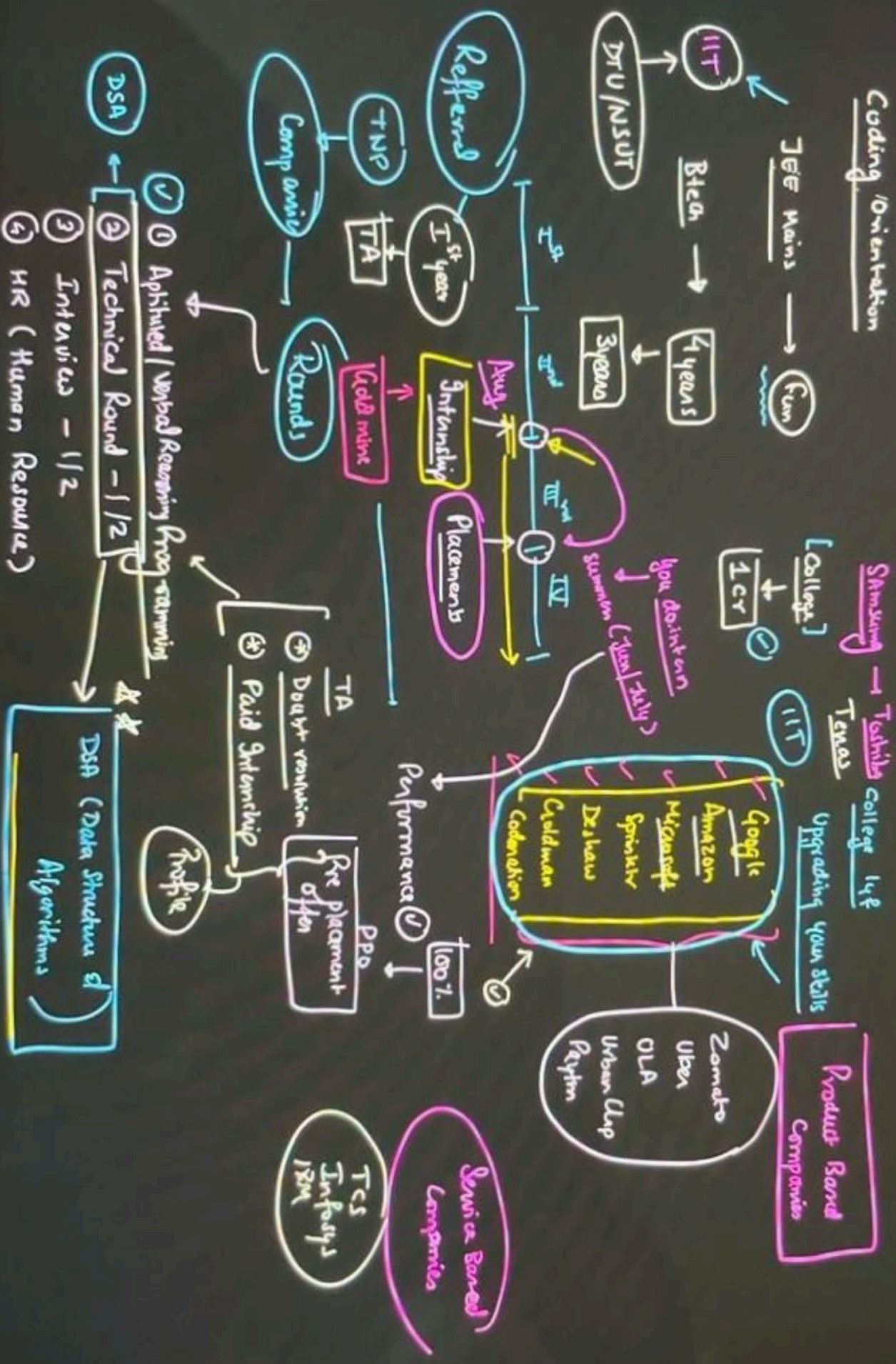


Coding / Orientation



④ HR (Human Resource)

Puzzle

10 Tails & rest all are head

① → ② → ③ → ④

On finite
Coins

7-tails

10-x tails

10 tails

Should have
Equal no
of tails

flip all
coins

Total heads

10-x

heads
3 tails
or heads
x tails

x tails

x can be

0 1 2 3 4 5 6 7 8 9 10

DSA

Store, delete, update data

Data Structures

Algorithms

Algorithm ??

Set of Sequential Instructions

Magari

Store, delete, update data

DSA

Data Structures and Algorithms

They help you to implement Algo & solve the problems

Algorithm to make maggi

No Angerity allowed

10-X

Set of sequential instructions

Maggi

Incomplete

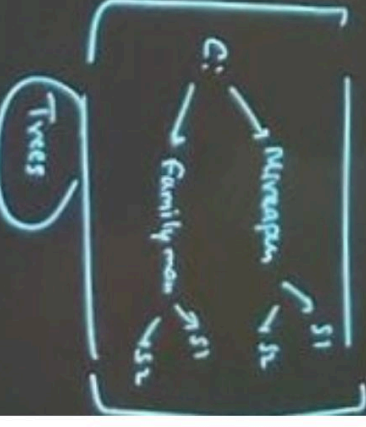
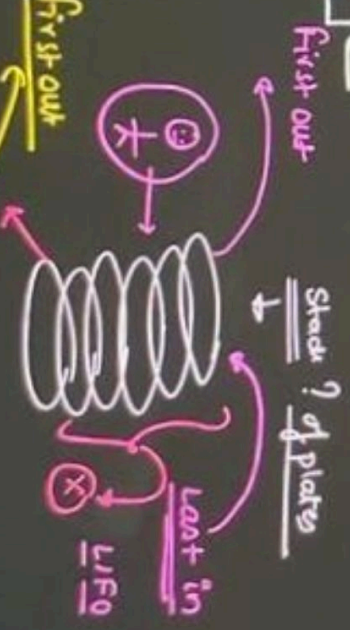
Logical Skills & Analytical

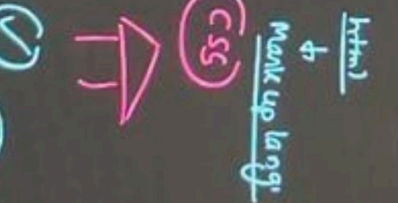
- 1 Take a pan
- 2 Turn on gas
- 3 Put water (Paani)
- 4 boil water
- 5 Add maggi + masala
- 6 wait for 4-5 mins
- 7 serve it

Full pan with maggi

- C++ / Java
- | | |
|---------------|----------------------|
| 1 Arrays | 6 Binary tree |
| 2 Strings | 7 Binary Search tree |
| 3 Linked list | 8 Heap |
| 4 Stack | 9 Hashmap |
| 5 Queue | 10 Graphs |

Recursion + Dynamic Programming



DSA (Language)

Pythons

↑ Python

Maggi

Ist year

JavaScript

Internship

Python

Placement

IV

6 months
DSA Practice
Leetcode

Learn PSD
6-8 months

C++/Java

Web Dev

or

Projects
Resume

6 months / 8 months
Gsoc

CP/ML

web dev/ML/Gsoc

Codeforces (Rating)

Leetcode (Problem solving)

6 months
Competitive Hackathons

Google
Directi
Arc42
Codemotion

Smart India
Hackathon

Practise (Leetcode)

Codeforces

web m

hackathon

Placement

off campus

online Internships

Research paper

DSA

CP

web dev

CP/ML

Leetcode

Resume

Startup

Amazon
Micro roles

Name: _____
College: _____
Age: _____
Projects: _____
Experience: _____
Profile



Android

$$\frac{C++ \mid C \mid D \mid \text{wender}}{4}$$

```

graph TD
    Cplusplus(C++) --> CP((CP))
    Cplusplus --> WebML(Web/ML)
    Java(Java) --> Android(Android)
    Java --> WebML
    WebML --- Cplusplus
    WebML --- Java
  
```

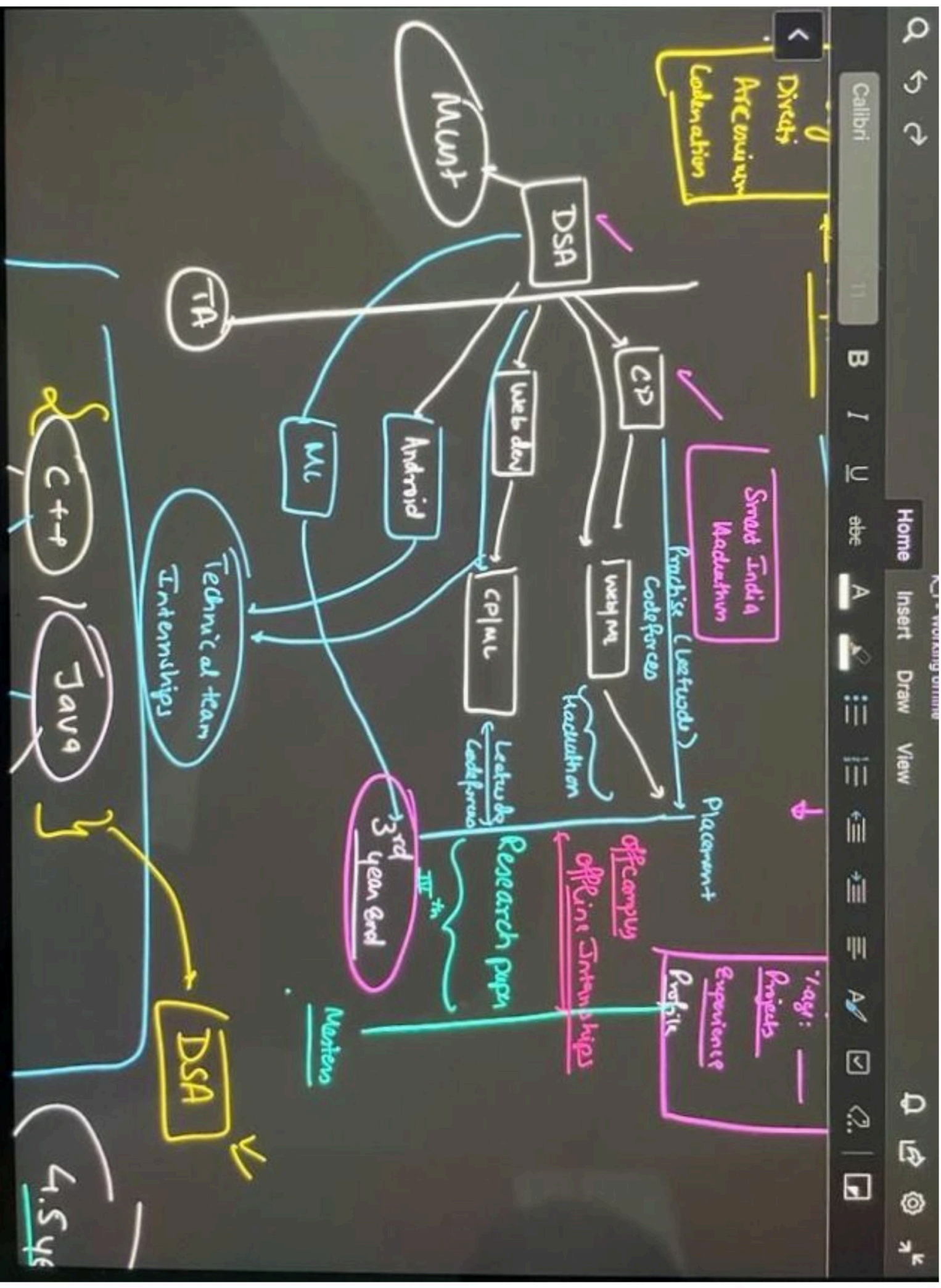
4-4.5 months

—DSA
—Mentor

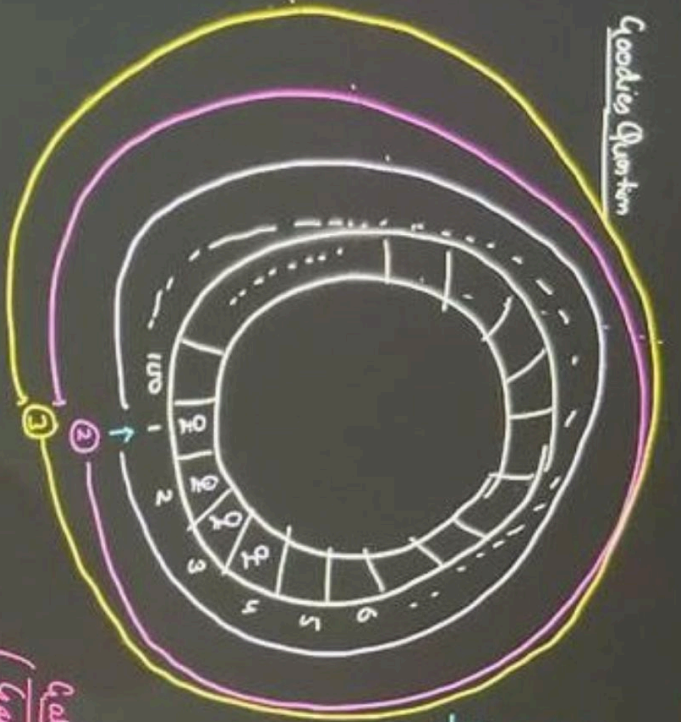
24th Nov

9560196180

(200)



Geodes Question



Drum
0

100 rounds

Round

3 Students
Aniruth / Shruhariz
Utkarsh Jain
Sahad Akhota

9560196180

Karthik Mathur

Perfor Square - open

Antennas
puzzle

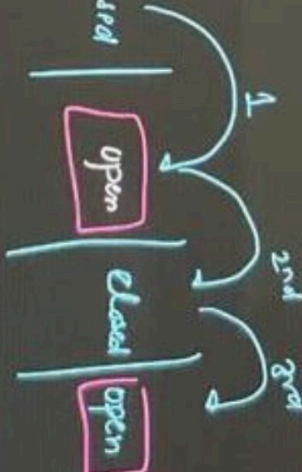
Round

Gate

1	1
2	1 2
3	1 3
4	1 2 3 4
5	1 5
6	1 2 3 6
7	1 7
8	1 2 4 8
9	1 3 9

Gates closed?
Gates opened

Closed



1 4 9 16 25
36 49 ... 100

10 gates