Celebrity Problem:

When which elements are celebrity or not
At the end we have remaining pt then we will check if it is celebrity or not??

matrix →

	0	1	2	3
0	{0,	0,	1,	0},
1	{0,	0,	1,	0},
2	{0,	0,	0,	0},
3	{0,	0,	1,	0}

✓ 0 person knows 2 → matrix[0][2]
✓ 1 person knows 2 → matrix[1][2]

val1 = 2
val2 = 3

✓ matrix[2][3] → 1
✓ matrix[3][2] → 1

```
if( matrix[val1][val2] == 1){
    val1 not celebrity
} else if( matrix[val2][val1] == 1){
    val2 not celebrity
}
```

3
2
1
0

}

50 days] → Pepcoding (Free Resource)

2 hours

DSA (C++/JAVA)

1. → Basic → Arrays
2. → Recursion → Time n Space
3. → Linkedlist
4. → Stacks & Queue
5. → Trees → Generic Tree, Binary Tree, Binary Search Tree
6. → Graph
7. → DP → (Arrays)
8. → Miscellaneous

15 questions → 2 times

Easy Topic 20

Web D (Udemy Course)

MERN (JavaScript)

1. MongoDB
2. Express
3. React
4. NodeJS
5. HTML
6. CSS

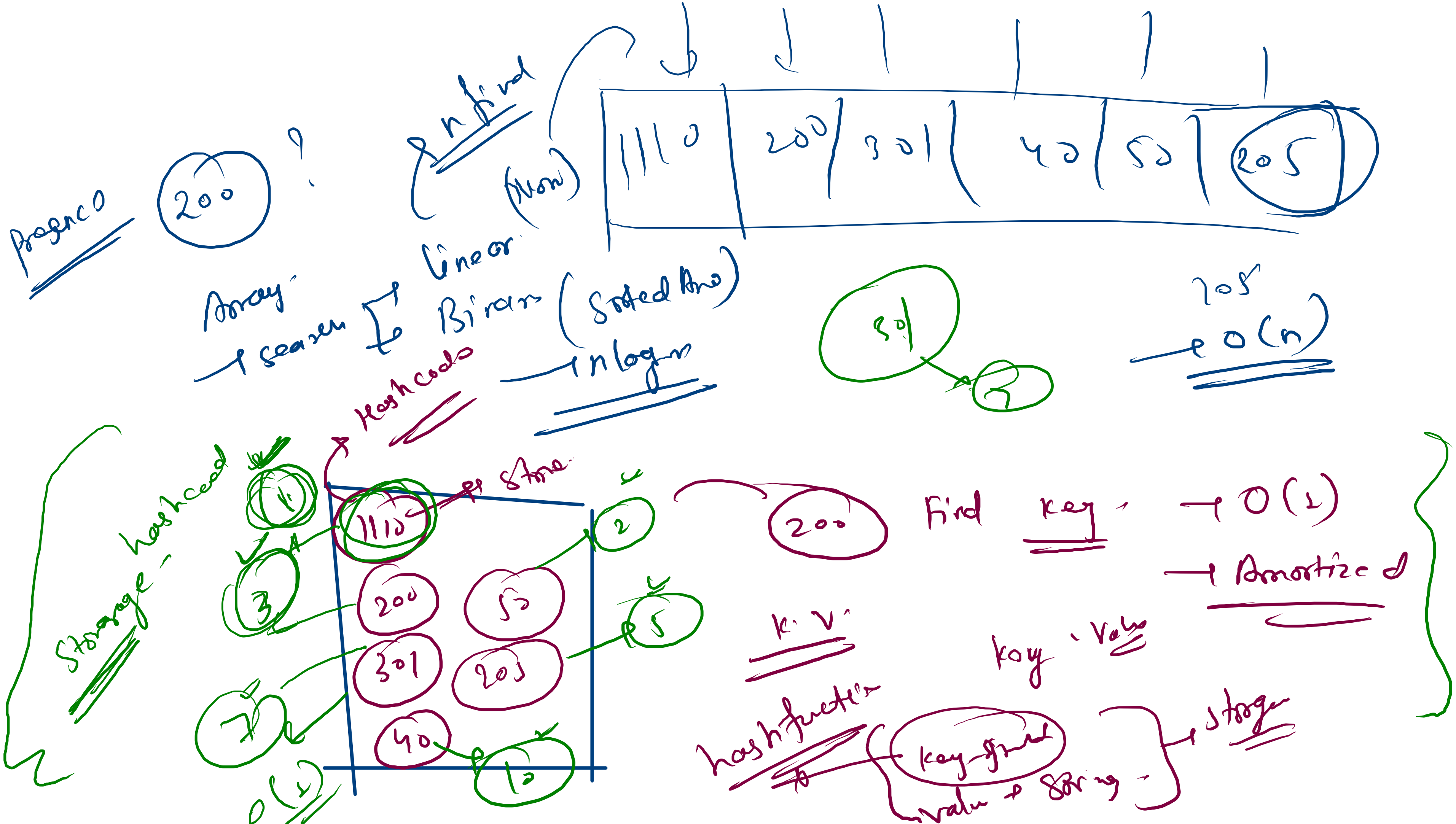
CORE (10 days)

→ OS, → DBMS] Sanchit Jain
Ravindra Babu [→ Comp. N/w] Gate Smashers
Gaurav Sen → [System Design, → OOPs] 1 week

Sunday →, Monday →, Tuesday →, Wednesday →] → DSA (4 hours + 2 hrs + 2 hours) class, Revision, Prev. Revision

Thursday, Friday, Saturday] → WEB-D - 4 hours, CORE - 2 hours

Sunday → Rest Day



200 ?
Array
search
linear
Binary (Sorted Arr)
n log n
O(n)
1110
200
301
40
50
205
Hashcode
hashcode
Storage
Find key
O(1)
Amortized
K : V
key : Value
hash function
key
value
String
storage
O(1)

9 — 6:30

7 — 10:30

7 — 10:30

52 hrs

4 days, 2-3

Prep

GPA + Project + WFH + cover ...

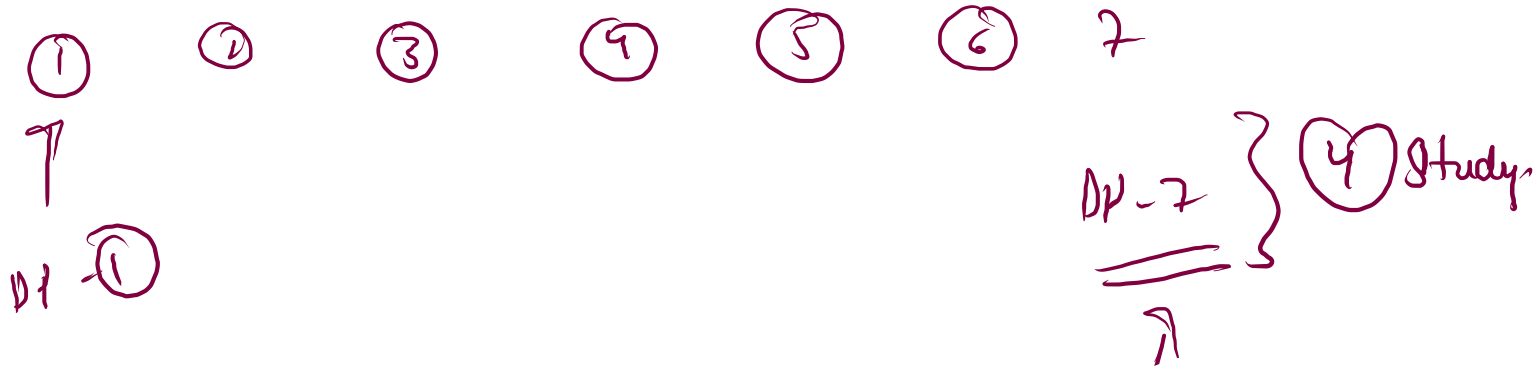
DKF

Sat &

Sunday

10 — 10

10 — 10


1
2
3
4
5
6
7
DP-1
DP-7
4 Study