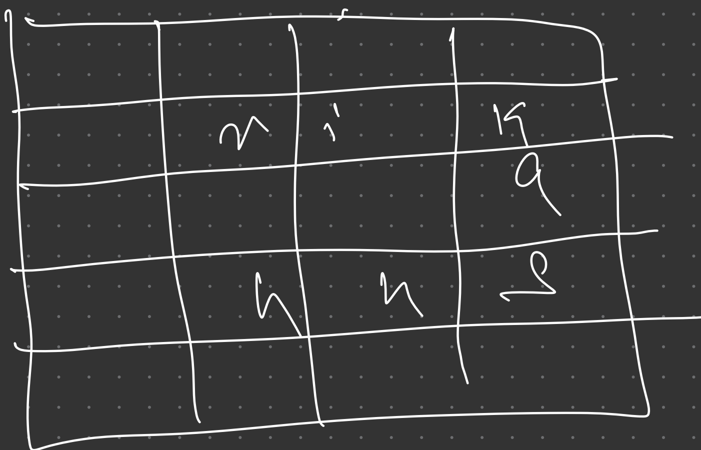
for(_i = 0 — : A4)
{ for (in



Vikesh

→ Expectation
→ Faith
→ Pas ic.

Dynamic Programming

- Intersection
- Largest

Two Pointer Set :

- Fibonacci
- Tribonacci
- Climb stairs
- Climb stairs with Jump
- Friend Pairing
-

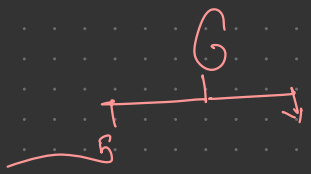
String :

Fibbonacci

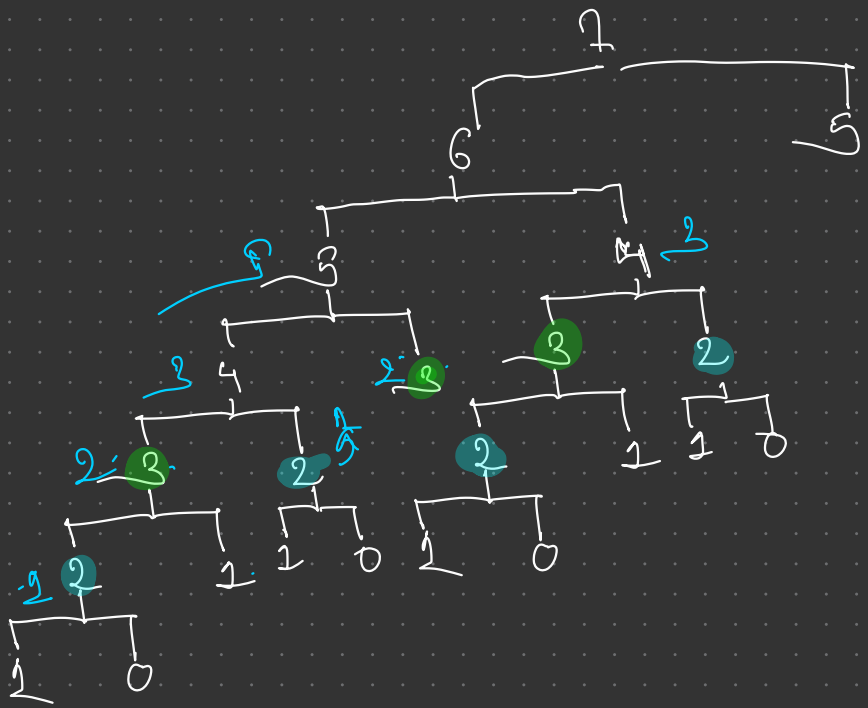
0 1 1 2 3 5 8 13 21

n^{th}

$n^{th} \Rightarrow (n-1)^{th} + (n-2)^{th}$



```
fib( int n) {
    if(n <= 1) return n;
    int ans = fib(n-1) + fib(n-2);
    return ans;
}
```



→ We have overlapping subproblem

→ ans of all those subproblem is also same.