$\frac{5 + 2 = 5 + 5 = 10}{a_1 + a_2 + a_3 + --- a_b}$ multiply (a, b) Clecursise $\begin{cases} \frac{10}{b-1}, \frac{b-0}{b-1} \end{cases}$ $\begin{cases} \frac{10}{b-1}, \frac{b-1}{b-1}, \frac{b-1}{b-1} \end{cases}$ $\begin{cases} \frac{10}{a+m}, \frac{b-1}{b-1}, \frac{b-1}{b-1} \end{cases}$ det multiply (9,6): \rightarrow of b==0; return 0 - elif b == 1: seturn a return a + mu (tiply (a, b-1) multiply (5,3)

15) = 5 + multiply (5,2)

5 + multiply (5,1)

5 + multiply (5,1) N! = n(n-1)(n-2)(n-3)--(1) $f(n) = \begin{cases} 1, & n = 0, & n = 1 \implies \beta \text{ ose} \\ n \times f(n-1), & n > 1 \implies \sigma \in Cur \text{ since} \end{cases}$

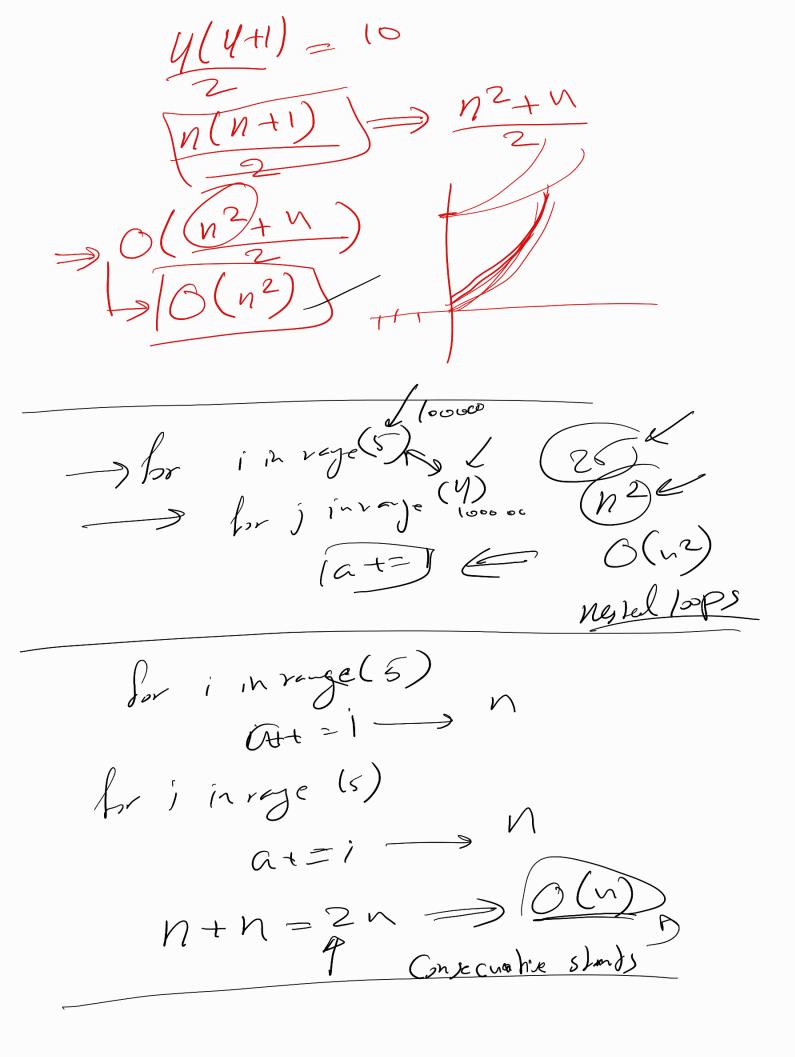
det fact (n): of n==0 or n==1: return nx fact (n-1) => return 1, fact (4) 24 (= 4 x fact (3), 6 = 3 x fact (2) 2(= 2 x fact (1) Sibonacci Pib (4) $f_{1}(0)$ $f_{1}(0)$ $f_{2}(0)$ $f_{3}(0)$ $f_{4}(0)$ $f_{5}(0)$ $f_{5}(0)$ lib(n) = lib(n-1) + lib(n-2) $(a)(a) = \begin{cases} 1, & N=0, & N=1 \\ 1, & N=0, & N=1 \end{cases}$ $(a)(a) = \begin{cases} 1, & N=0, & N=1 \\ 1, & N=0, & N=1 \end{cases}$ det fiz (n): of n==0 orn==1:

•

fib(n-1) + fib (n-2) return CHU) Mol3) + fib(2) F3(1) + 62(0) fib(2)+1.b(1) 7 3 3 fib_100p(n): fib-lap(4) for _ in range (n):
sum = f1++2 = CUS 9, / LE retrn

$$\int_{S(n)} (s) = 1+2+3+4+5$$

$$\int_{S(n)} (s)$$



S=k=0

for i in venje Di

of i <3:

of i >3:

of i >=3:

k+=i

Computer is computed usy CM clock

o(v)

o(v)

o(v)

o(v)

o(v)

o(v)

o(v)

o(v)

o(v)

)