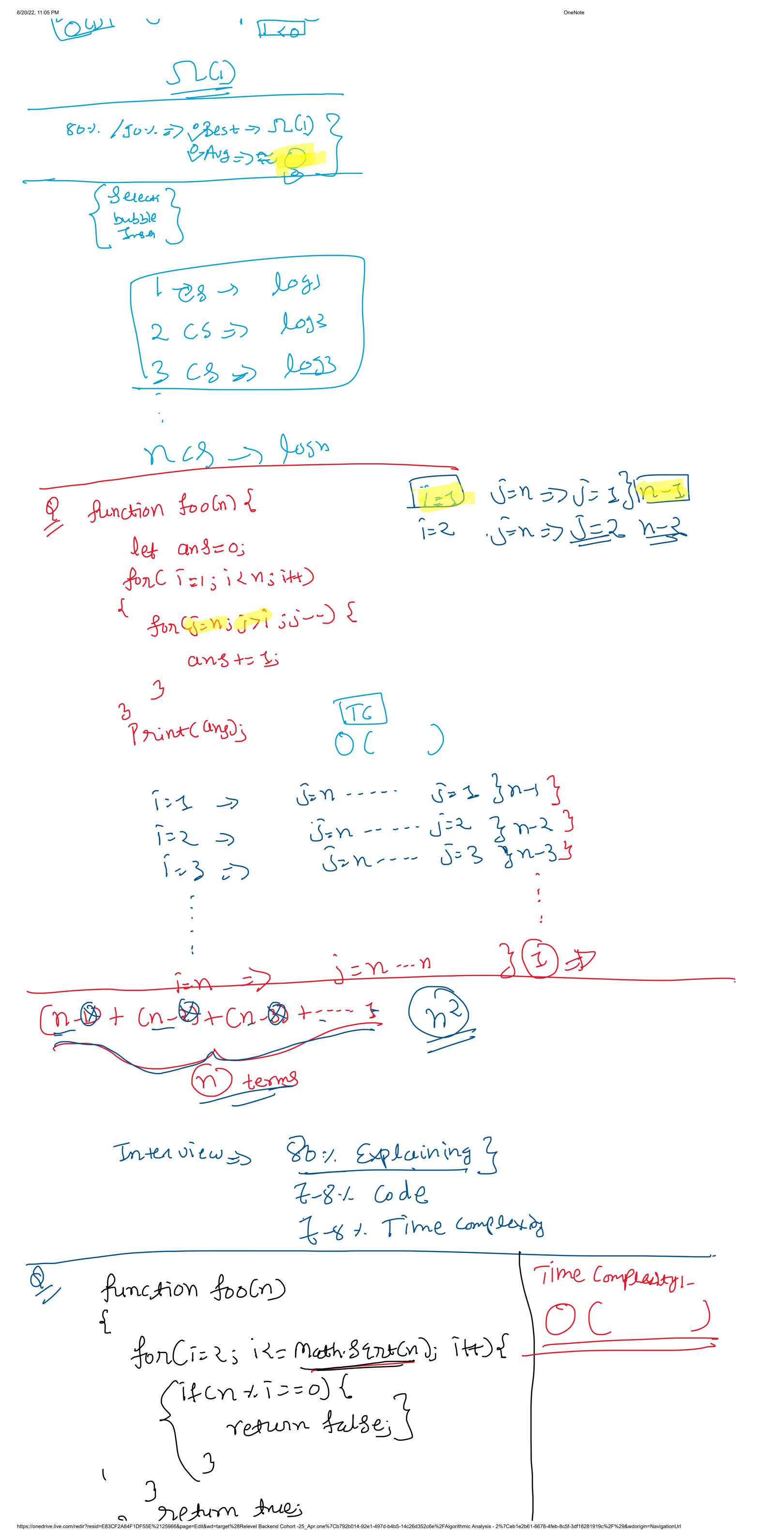
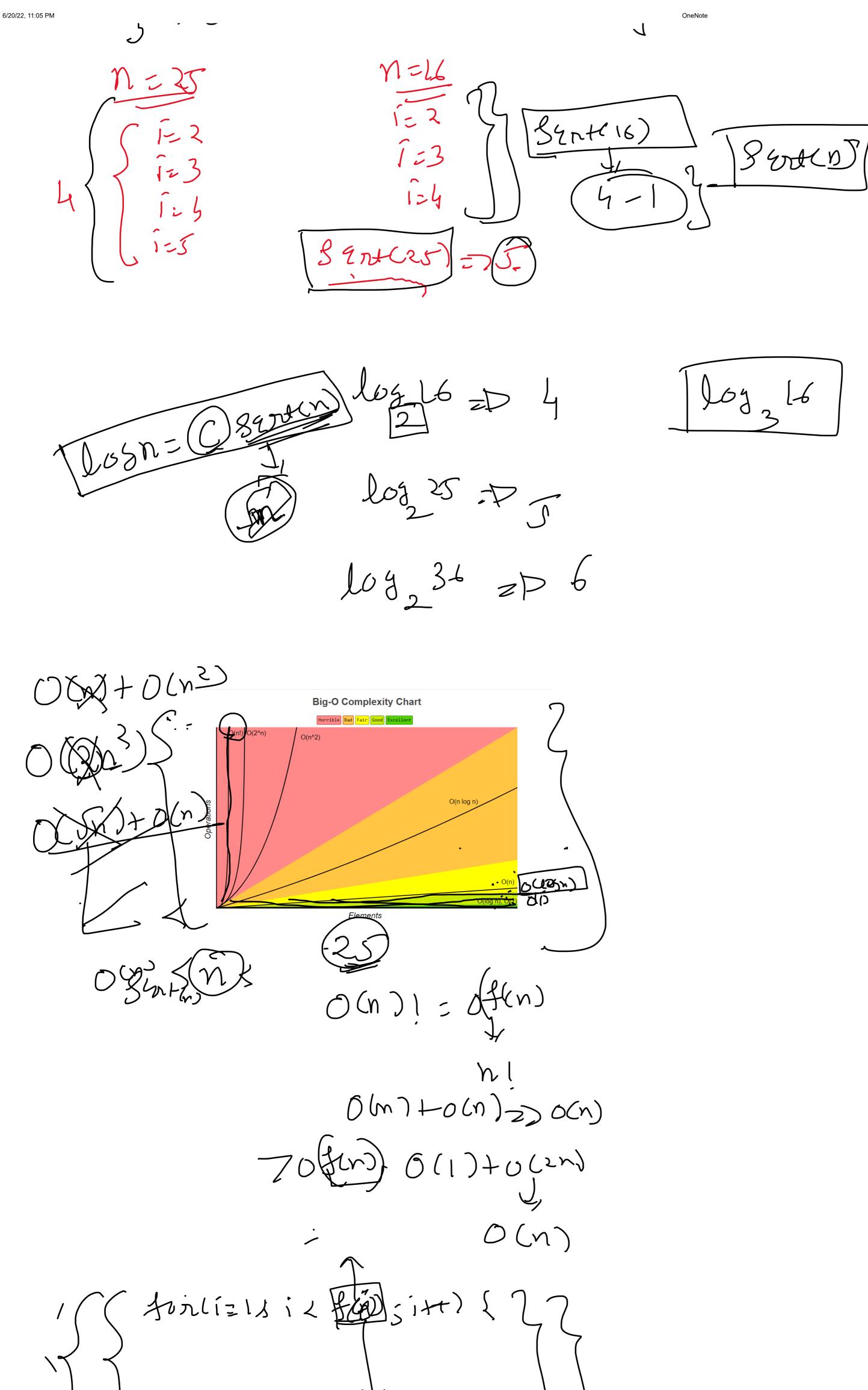
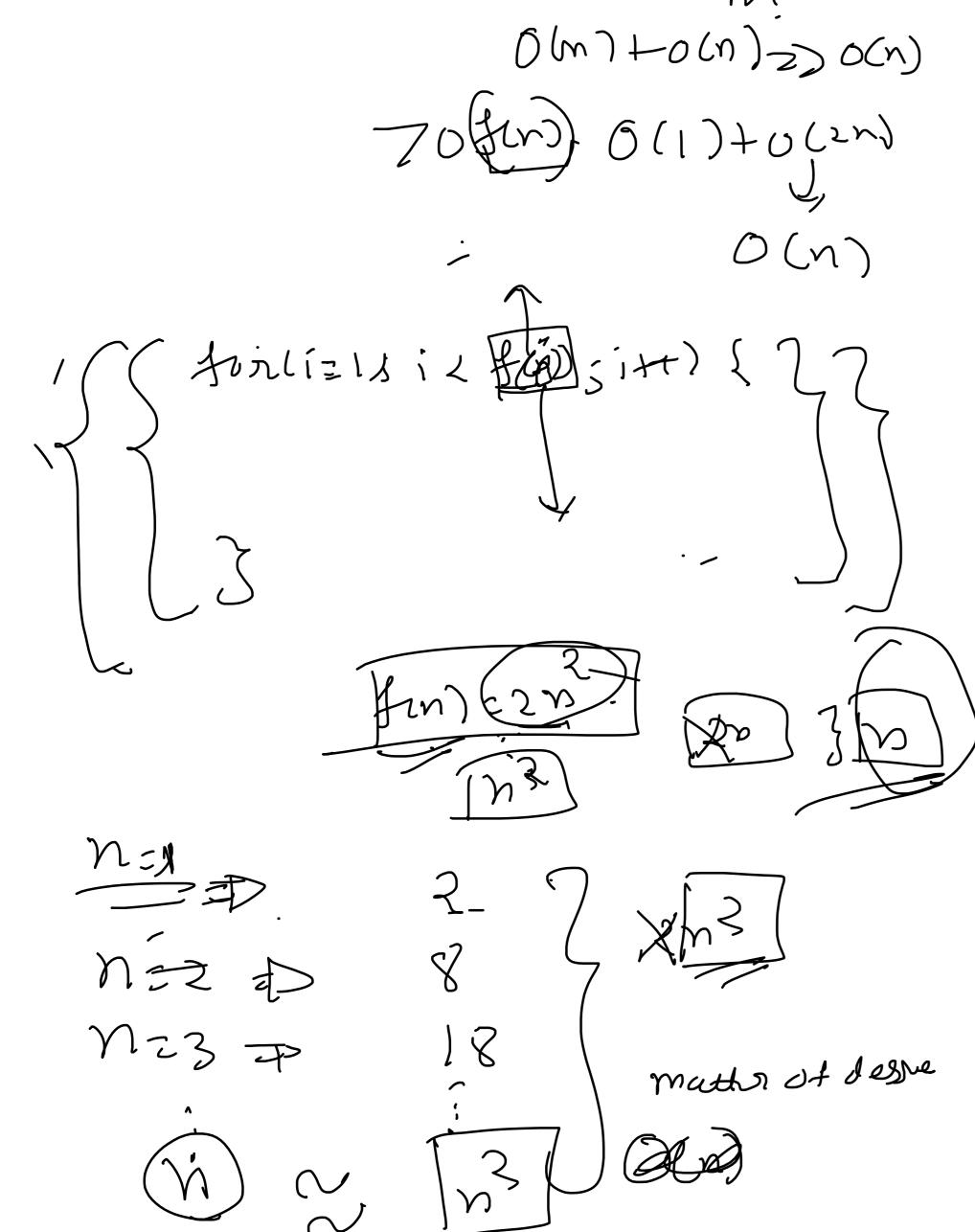
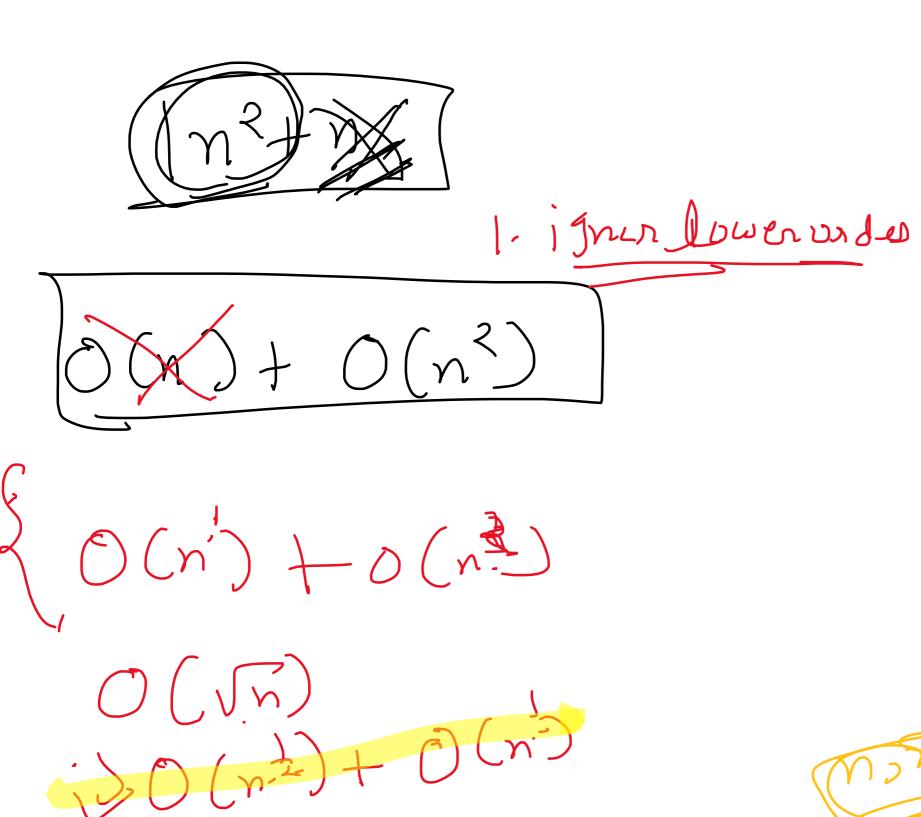
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6/20/22, 11:05 PM OneNote



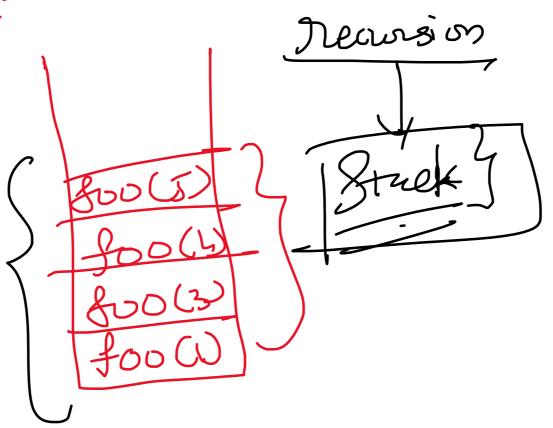
J) WURST



Muster Thorsem

1 Rearsive tree

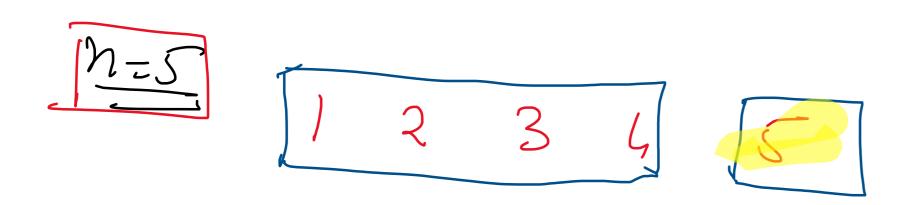
Recurance relation



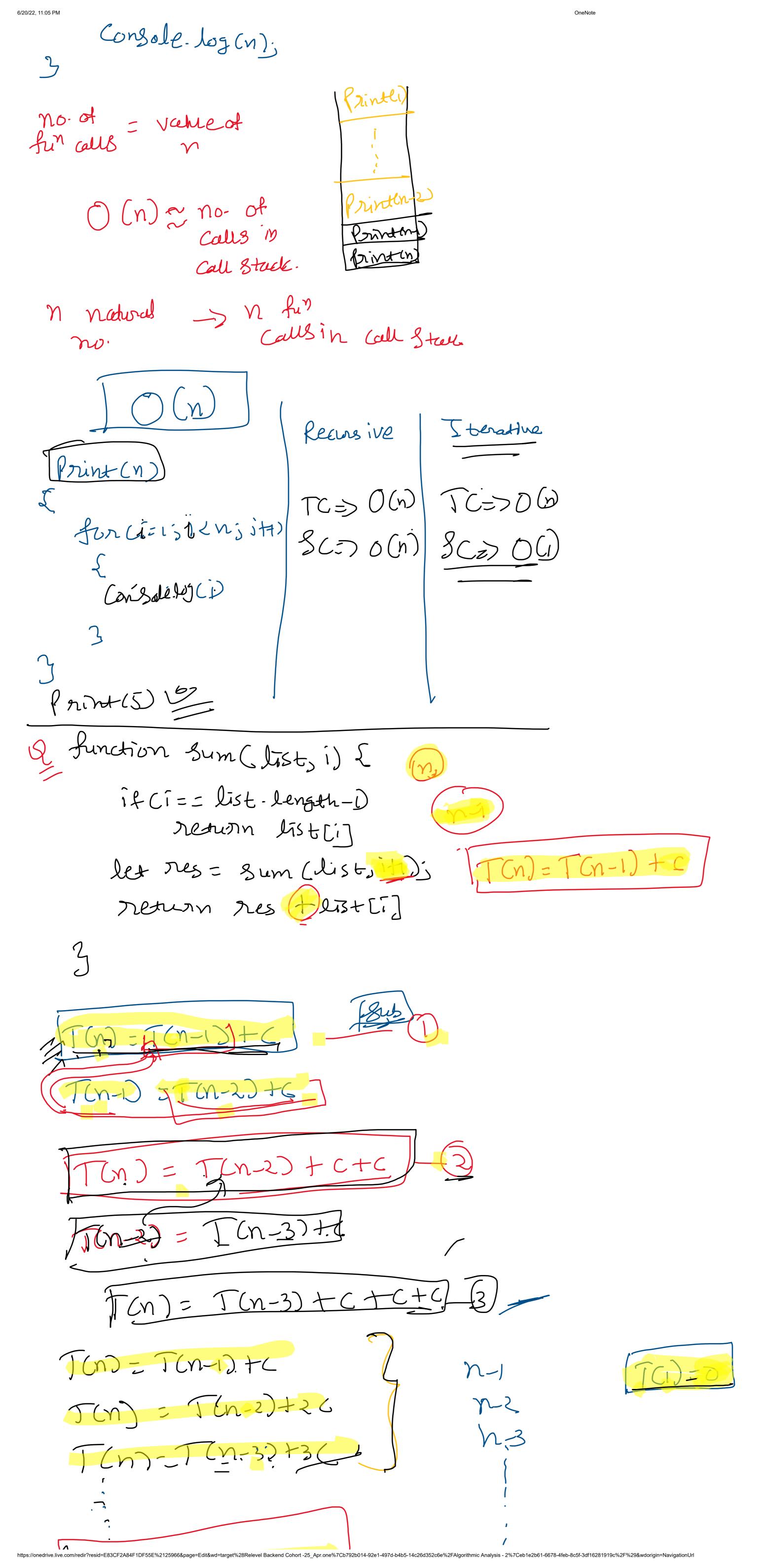
d Print first n natural no.

reging (rearraites N=52 1, 3, 4, 1 M:2 => 63

1. Base case 2-Recursive als 3-Self worls



function Revint(n) $\begin{cases}
H(n = 0) & \text{if } (n = 1) \\
\text{return} & \text{consoler log (n)} \\
\text{Resint (n-1)} & \text{return} \\
\end{cases}$



J(n): n function Sibo(n) { if (n = = 0 | | n = = 1) { netion n; neturn fibo(n-1)(Hibo(n-2)) ((n) = 1 (n-1) + 1 (n-2) + c 1 (n.-1)= T(n-2) J(m) = T(n-1) + J(n-1) + C T(n) = 2 + (2 + (n-2)) + c) + c

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