어지 비교한게 누천이 많이 될

기속적으로 누진될 
$$\rightarrow (\alpha_1 + \alpha_1) + (\alpha_1 + \alpha_2) + (\alpha_1 + \alpha_2)$$
  $\rightarrow (\alpha_1 + \alpha_2) + (\alpha_1 + \alpha_2)$ 

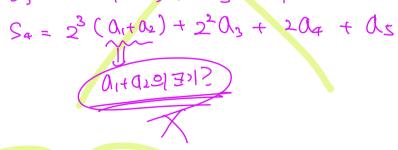
$$S_1 = \alpha_1 + \alpha_2$$
  
 $S_2 = S_1 + S_1 + \alpha_3 = 2S_1 + \alpha_3$   
 $S_3 = S_2 + S_2 + \alpha_4 = 2S_1 + \alpha_4$ 

$$S_n = 2 S_{n-1} + Q_{n+1}$$

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$$S_2 = 2(0_1 + 0_2) + 0_3$$

$$S_4 = 2^3 (\Omega_1 + \Omega_2) + 2^2 \Omega_3 + 2\Omega_4 + \Omega_5$$



$$b_1 \in \Omega_1 \leq \Omega_2 \leq \Omega_4 \cdots \Omega_n$$