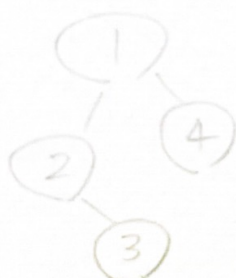
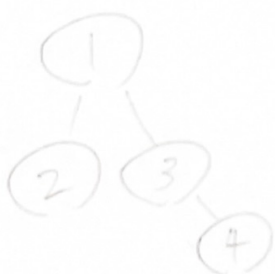
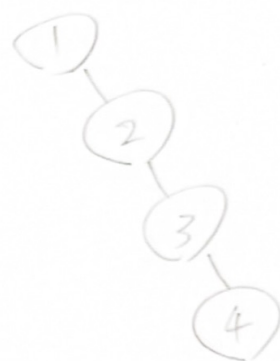
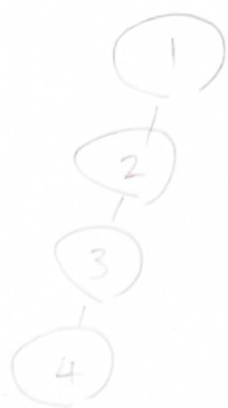


$n = 4$ .



$$n=5$$



$$C_0 = 1$$

$$C_1 = 1$$

$$C_2 = 2$$

$$C_3 = 5$$

$$C_4 = 14$$

$$C_{n-1} + C_{n-2} + \dots + C_{n-k}$$

$$C_n = 2(C_{n-1} + C_{n-2} + \dots + C_{n-k}) \quad (k \leq n)$$

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