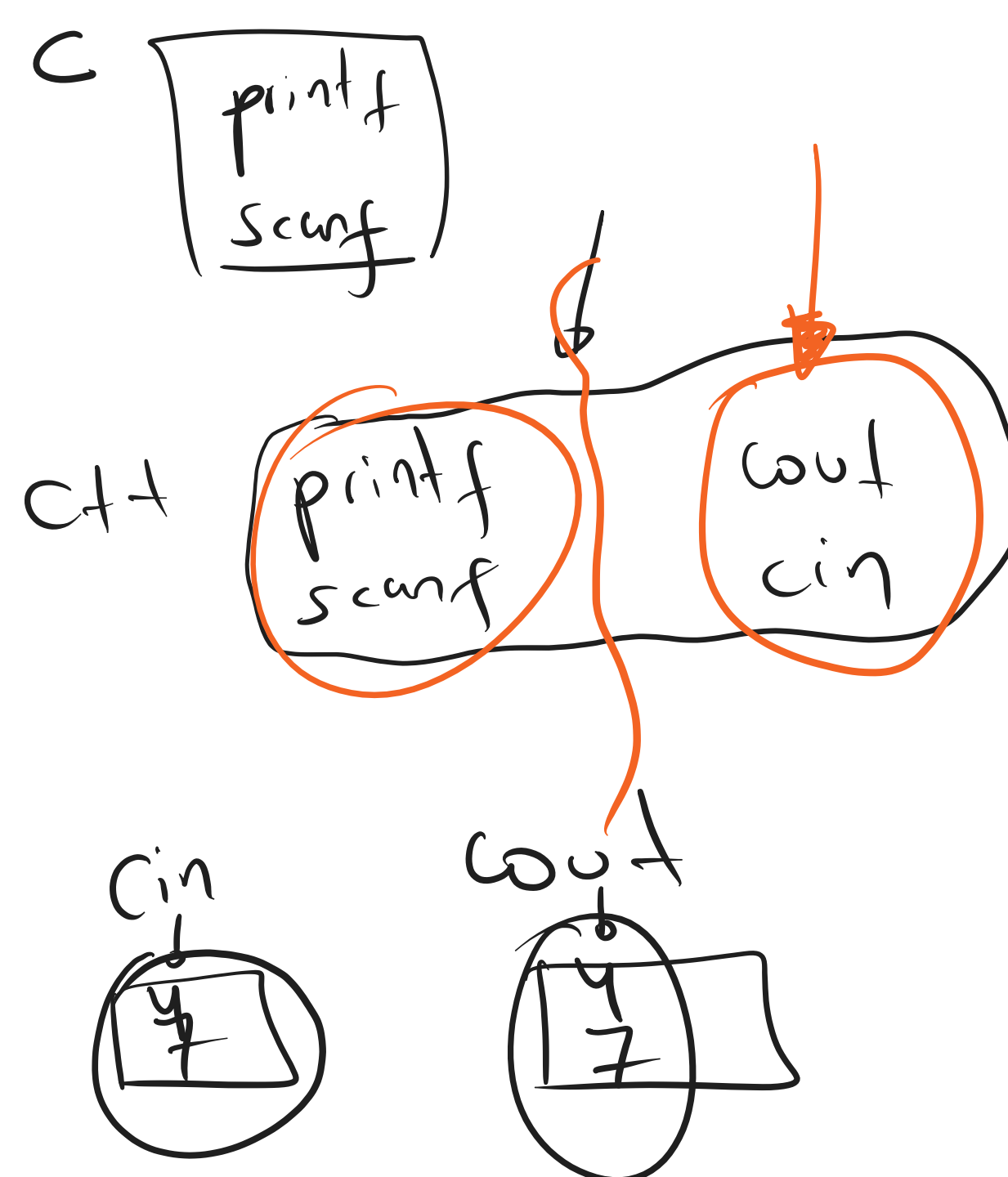
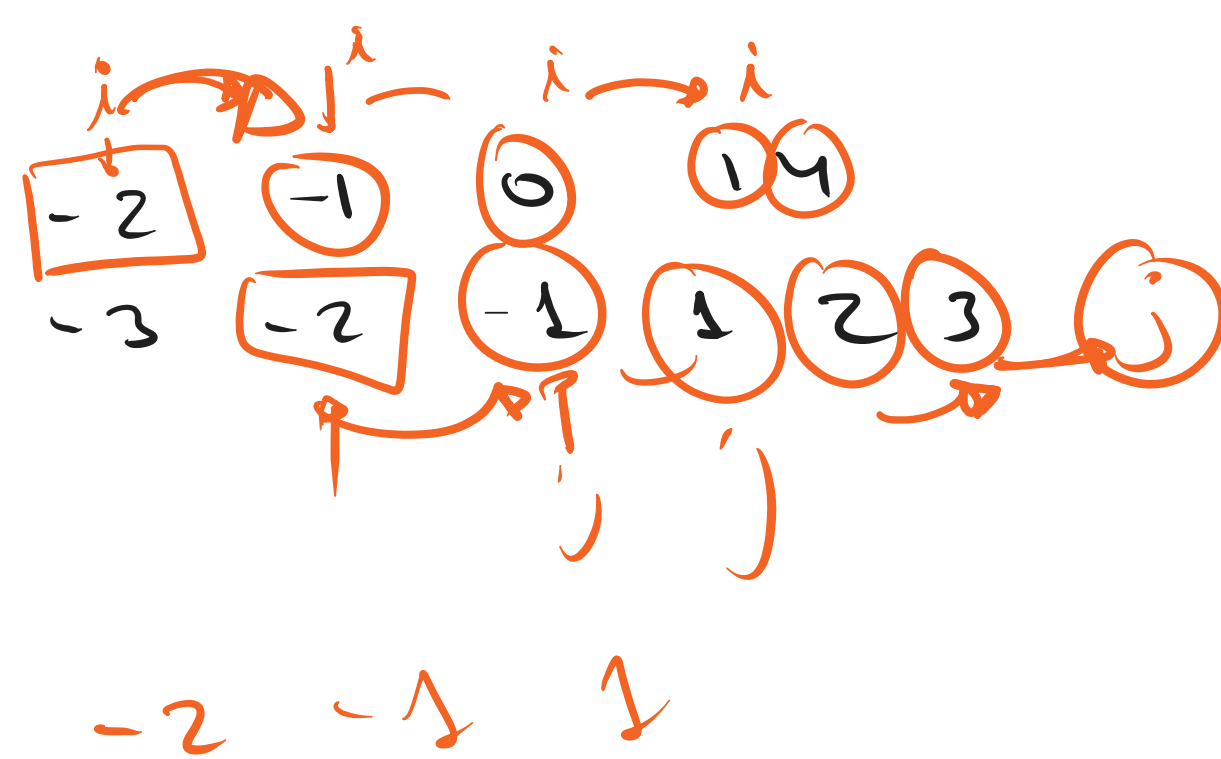


$$a[i-1] > a[i] \quad ans += a[i-1] - a[i]$$

$$10^9 (1 + 1 + 1 + 1 + 1 + \dots + 1)$$

$$(10^9 - 1) \cdot 2 \cdot 10^5 \approx 10^{14}$$



$$N$$

$$M$$

$$0 \leq X \leq 998244353 - 1$$

$$N - X = 998244353$$

Congruências Modular

$$a \equiv b \pmod{n}$$

$$12 \equiv 32 \pmod{5}$$

$$N - X \equiv 0 \pmod{M}$$

$$N \equiv X \pmod{M}$$

