

# 稀疏多项式加法-链表实现

## Problem

$$X_1 = a_1x^1 + a_2x^{22} + a_3x^{333} + \dots + a_9x^{999999999}$$

$$X_2 = b_1x^9 + b_2x^{88} + b_3x^{777} + \dots + b_9x^{111111111}$$

求  $X_1 + X_2$

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## Thoughts

### KISS

keep it simple and stupid.

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## Solution

- 随机生成系数（和指数）
  - 数组模拟链表
  - 归并排序
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## Info

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