MallocLab Review



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Outline

- 1. 思路
- 2. 实现
- 3. Tricks

- 1. 隐式空闲链表
- 2. 显式空闲链表
 - 2.1 简单分离存储
 - 2.2 分离适配
 - 2.3 伙伴系统

- 1. mm_init, malloc, free, ...
- 2. helper functions
 - 2.1 extend_heap
 - 2.2 coalesce
 - 2.3 place
 - 2.4 ...
- 3. mm_checkheap

Tricks

- 1. 去脚部
- 2. 压指针
- 3. address order
- 4. 红黑树
- 5. ...

Thank you for your attention!

