## Memory allocator

Noha Wong,Trung Vuong October 10, 2016

## Part I

## Structure

For the implementation we have used a linked list of free blocks. ich block (allocated or free) have a meta data composed of :

- one pointer to the next free block
- $\bullet\,$  one pointer to the previous free block
- $\bullet\,$  one value representing the size of your free block

one pointer to the next free block