

线性表 (author: @小麟)

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队列

类的声明

```
const int m_max = 101;
template <typename T>
class Mqueue{
public:
    Mqueue(int Size = 100):
        l(0),
        r(0),
        _Size(Size+1),
        _length(0)
    {
        _data = new T[(Size+1) <= m_max?(Size+1):m_max];
    }
    ~Mqueue()
    {
        delete[] _data;
    }
    inline void push_back(T value);
    inline void pop();
    inline T top();
    inline bool isempty();

private:
    int l, r;
    T *_data;
    int _Size;
    int _length;
};
```

代码见part4 > mqueue.h

栈

类的声明

```
const int m_stack_max = 101;
template <typename T>
class mStack{

public:
    mStack(int Size = 100):
        _top(0),
        _Size(Size + 1),
        _length(0)
    {
        _data = new T[(Size+1) <= m_stack_max?(Size+1):m_stack_max];
    }
    ~mStack()
    {
        delete[] _data;
    }
    inline void push(T value);
    inline void pop();
    inline T top();
    inline bool isempty();

private:
    T *_data;
    int _top;
    int _Size;
    int _length;
};
```

代码见 >code > part4 > mStack.h

来张二次元



故事很短. - 陆77/于冬然

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