

<<<< USERNAME:tt FILENAME: maslist.h >>>>

```
#ifndef maslist_h
#define maslist_h 1
//-----
//File maslist.h defines a list of integers
//-----
//Author: Thomas R. Turner
//E-Mail: trturner@uco.edu
//Date:  October, 2015
//-----
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//-----
//C++ Standard include files
//-----
#include <iostream>
#include <fstream>
#include <iomanip>
#include <string>
#include <cstring>
#include <cstdlib>
using namespace std;
//-----
//-----
class List {
    int size;           //Number of available elements
    int count;          //Number of occupied elements
    int* L;             //Points to an array of integer elements
    int cursor;         //Index of the current element
public:
    List(int sz=10);
    ~List();
    bool IsFull(void);
    bool IsEmpty(void);
    void Insert(int v);
    void First(void);
    void Next(void);
    bool IsEol(void);
    int Element(void);
};
#endif
```