

fabric.h

```
#ifndef INC_FABRIC_H
#define INC_FABRIC_H

// Color variables using ANSI sequences

const char Bred[12]      = "\033[1;31m";
const char Bgreen[12]    = "\033[1;32m";
const char Byellow[12]   = "\033[1;33m";
const char Bblue[12]     = "\033[1;34m";
const char Bmagenta[12]  = "\033[1;35m";
const char Bcyan[12]     = "\033[1;36m";

const char red[12]       = "\033[;31m";
const char green[12]     = "\033[;32m";
const char yellow[12]    = "\033[;33m";
const char blue[12]      = "\033[;34m";
const char magenta[12]   = "\033[;35m";
const char cyan[12]      = "\033[;36m";

const char normal[12]    = "\033[0;m";

// Classes

class Todo{
public:
    char content[200];
    char status;
    int _index;
};

class List {
public:
    Todo list[20];

    char title[100];
    char tags[10][20];

    int _listIndex;    // Variable to count the filling of list
    int _tagIndex;     // Variable to count the filling of tags
    int _hasTags;

    List();            // Asks for #title(required) and #tags(can be skipped).

    List(char Title[100]); // Initialize the #list with #title

    void enter();       // Enter the info given by user

    void addTag(char Tag[20]); // Add the tag to Tags

    void setTitle(char Title[100]); // Set the Title given

    void view();        // View the list's #title #tags and #content
}
```

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void indexView();      // View the contents with the index

void tagView();        // View only Title and tags

void todoView(int);    // View the todo of index passed

void tagIndexView();   // View the Title and Tags with the index

void append();         // append a new ToDo in the #list

void removeTodo(int);  // delete the list at index passed

void removeTag(int);   // delete the tag at index passed

void changeStatus(int index, char status); // Changes Status of the Item of #index to #

~List() {}
};

// int main() {
//     // NOTE
//     //      This main function is just for testing the stuff
//     List Myl;
//
//     Myl.append();
//     Myl.append();
//
//     Myl.view();
//
//     return 0;
// }

#endif /* INC_FABRIC_H */

```