```cpp
#include <fstream>
#include <iostream>
#include <string>
#include <vector>

using namespace std;
class List {

private:

    string list;
    vector<string> arr;

public:

    List(string name) {
        this->list = name;
    }

    void bank(string item) {
        arr.push_back(item);
    }
    void display() {
        for (int i = 0; i < arr.size(); i++) {

            cout << arr[i] << endl;

        }
    }
    void look() {

        cout << "Bag: " << list << endl;
        for (int i = 0; i < arr.size(); i++) {
            cout << arr[i] << endl;
        }
    }
void search() {
    string search;
    cout << " Search Word to Generate then Press Enter  (Please start with capital word!!!): " << endl;
    cin >> search;
    cout << "..........................................." << endl;

    vector<string>::iterator K;
    K = find_if(arr.begin(), arr.end(), [search](string item)
```

```cpp
            {
                return item.find(search) == 0; });

        if (search.length() < 0) {
            look();
        }
        else {
            if (K != arr.end())
            {
                if (search.length() == (*K).length()) {
                    cout << *K << endl;
                }

                else {
                    cout << *K << endl;

                    K++;

                    while (K != arr.end()) {
                        if ((*K).find(search) == 0) {
                            cout << *K << endl;

                        }
                        K++;
                    }
                }
            }
            else {
                cout << "couldn't find the word you're looking for" << endl;
            }
        }
    }
};
int main() {
List goods("");
    ifstream file_("Text.txt");
    if (!file_) {
        cout << "file not open";
    }
    string keyword;
    while (getline(file_, keyword)) {

        goods.bank(keyword);
    }
```

```cpp
        goods.display();
        do {
            goods.search();
        } while (true);
        return 0;
}
```

```cpp
#include <fstream>
#include <iostream>
#include <string>
#include <vector>

using namespace std;
class Node {
public:
    string data;
    Node* next = NULL;
    Node(string data) :data(data) {}
};


class List {

private:
    Node* head = NULL;
    Node* tail = NULL;
    string list;
    vector<string> arr;
    void swapValue(int& x, int& y) {

    }
public:

    List(string name) {
        this->list = name;
    }

    void bank(string item) {
        arr.push_back(item);
    }
    void display() {
        for (int i = 0; i < arr.size(); i++) {
```

```cpp
                cout << arr[i] << endl;
            }
        }
        void look() {

            cout << "Bag: " << list << endl;
            for (int i = 0; i < arr.size(); i++) {
                cout << arr[i] << endl;
            }
        }
void search() {

            string search;
            cout << " Search Word to Generate then Press Enter  (Please start with capital word!!!): " << endl;
            cin >> search;
            cout << "................................................................." << endl;

            vector<string>::iterator K;
            K = find_if(arr.begin(), arr.end(), [search](string item)
                {
                    return item.find(search) == 0; });


            if (search.length() < 0) {
                look();
            }
            else {
                if (K != arr.end())
                {
                    if (search.length() == (*K).length()) {
                        cout << *K << endl;
                    }

                    else {
                        cout << *K << endl;
                        K++;

                        while (K != arr.end()) {
                            if ((*K).find(search) == 0) {
                                cout << *K << endl;


                            }
                            K++;
```

```cpp
                    }
                }
            }
            else {
cout << "couldn't find the word you're looking for" << endl;
                cout << "" << endl;
                cout << "" << endl;
                cout << " Try adding new value to the list  (Please start with capital word!!!): " << endl;
                cout << "" << endl;
                cout << "1-" << endl;
                cout << "2-" << endl;
                cout << "2-" << endl;
            }
        }
    }

};
int main() {

    List goods("");
    ifstream file_("Text.txt");
    if (!file_) {
        cout << "file not open";
    }
    string keyword;
    while (getline(file_, keyword)) {

        goods.bank(keyword);
    }
    goods.display();
    do {
        goods.search();
    } while (true);
    return 0;
}
 // x = 10, y =20
    //Method one: use third variable
    //int temp;
    //temp = x;
    //x = y;
    //y = temp;
```