```cpp
#include <iostream>

using namespace std;

class Book
{
public:
    int id;
};
class Library
{
public:
    Book books[5];
    int count;

    Library()
        {
        count = 0;
    }
    void add(int id)
        {
        books[count].id = id;
        count++;
    }
    void search(int id)
        {
        for (int i = 0; i < count; i++)
            if (books[i].id == id)
```

```cpp
            {
            cout << "Book found\n";

            return;
        }
        cout << "Book not found\n";
    }
};
int main()
{
    Library lib;
    int x;
    lib.add(1);
    lib.add(2);
    lib.add(3);
    cout << "Enter book number: ";
    cin >> x;


    lib.search(x);


    return 0;
}
```