

# Coding C++

RUN MENU

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```
1 #include<iostream>
2 #include<vector>
3 using namespace std;
4 int main (){
5 vector<string>books;
6 vector<bool>issued;
7 int ch;
8 while (true){
9 cout << "\n 1.Add 2.View 3.Issue 4.Return 5.Exit\n";
10 cin>>ch;
11 if (ch==1){
12 string b;
13 cin.ignore ();
14 cout << "Book name";
15 getline(cin,b);
16 books.push_back (b);
17 issued.push_back (false);
18 }
19 else if(ch==2){
20 for (int i=0; i<books.size(); i++)
21 cout << i+1 << ". " << books [i] <<(issued [i]?"(Issued)\n ":"(Available)\n");
22 }
23 else if (ch==3){
24 int n; cin>>n;
25 issued [n-1]=true;
26 }
27 else if (ch==4){
28 int n; cin>>n;
29 issued [n-1]= false;
30 }
31 else if (ch==5) break;
32 }
33 }
```



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# Compile Result

1.Add 2.View 3.Issue 4.Return 5.Exit  
5.

[Process completed - press Enter]

# Compile Result

1.Add 2.View 3.Issue 4.Return 5.Exit  
4.

[Process completed (signal 11) - press Enter]

# Compile Result

1.Add 2.View 3.Issue 4.Return 5.Exit  
3.

[Process completed (signal 11) - press Enter]