

```
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]
```