

```
1 // ConcreteObserver.h
2
3 #ifndef CONCRETEOBSERVER_H
4 #define CONCRETEOBSERVER_H
5
6 #include <iostream>
7 #include "Observer.h"
8 #include "ConcreteSubject.h"
9
10 class ConcreteObserver : public Observer {
11 private:
12     ConcreteSubject* m_subject;
13     int m_totalSubjectUpdates = 0;
14 public:
15     ConcreteObserver(ConcreteSubject* subject);
16     void update() override;
17 };
18
19 #endif // CONCRETEOBSERVER_H
20
```