

```
1 #include "Subject.h"
2 #include "Observer.h"
3
4 void Subject::attach(Observer* observer) {
5     observers_.push_back(observer);
6 }
7
8 void Subject::detach(Observer* observer) {
9     observers_.erase(std::remove(observers_.begin(), observers_.end(),
10     observer), observers_.end()); // #include <algorithm> for
11     std::remove
12 }
13
14 void Subject::notify() {
15     for (auto observer : observers_) {
16         observer->update();
17     }
18 }
```