

NewsChannel.java

```
1 // NewsChannel.java
2 // Class representing a news channel that receives news updates.
3 public class NewsChannel implements Observer {
4     private String name; // Name of the news channel
5
6     // Constructor to initialize the news channel with a name.
7     public NewsChannel(String name) {
8         this.name = name;
9     }
10
11     // Method to update the news channel with new news.
12     @Override
13     public void update(String news) {
14         System.out.println(name + " received news: " + news);
15     }
16 }
17
```