

DataSource

```
src > J DataSource.java > ...
1  public class DataSource {
2      private String sourceName;
3
4      public DataSource(String sourceName) {
5          this.sourceName = sourceName;
6      }
7
8      public PriceData getPriceData(StockCompany stockCompany) {
9          // Simulate fetching price data
10         return new PriceData(stockCompany, price:100.0); // Example static price
11     }
12
13     public String getSourceName() {
14         return sourceName;
15     }
16 }
17
```

1. **Stores a name** for the data source (sourceName).
2. The **constructor** sets the source name.
3. getPriceData(...) **pretends to fetch a stock price** and returns a PriceData object with a **fixed price of 100.0**.
4. getSourceName() just **returns the name** of the data source.