

```

1 interface ExternalApi {
2     String getData();
3 }
4 class MyService {
5     private ExternalApi api;
6
7     public MyService(ExternalApi api) {
8         this.api = api;
9     }
10    public String fetchData() {
11        return api.getData();
12    }
13 }
14 public class Main {
15     public static void main(String[] args) {
16         ExternalApi mockApi = new ExternalApi() {
17             @Override
18             public String getData() {
19                 return "Mock Data";
20             }
21         };
22         MyService service = new MyService(mockApi);
23         String result = service.fetchData();
24         if ("Mock Data".equals(result)) {
25             System.out.println("✅ Test Passed: fetchData() returned expected result");
26         } else {
27             System.out.println("❌ Test Failed: fetchData() returned unexpected result");
28         }
29     }
}

```

Output:

✅ Test Passed: fetchData() returned expected result