

Solution Review: Override a Method using the Super Keyword

This review provides a detailed analysis to solve the 'Override a Method using the Super Keyword' challenge.

We'll cover the following

- Solution
- Explanation

Solution

```
1 // Base Class
2 class Shape {
3
4     // Private Data Members
5     private String name;
6
7     public Shape() { // Default Constructor
8         name = "Shape";
9     }
10
11     // Getter Function
12     public String getName() {
13         return name;
14     }
15
16 }
17
18 // Derived Class
19 class XShape extends Shape {
20
21     private String name;
22
23     public XShape(String name) {
24         this.name = name;
25     }
26
27     // Overridden Method
28     public String getName() {
29         return super.getName() + "X";
30     }
31 }
```



Explanation

- **Line 29:** The `super()` keyword is used to call the **Base Class** method `getName()`. With the help of the `super` keyword, the method returns the base class name, and then we append it with the derived class name before returning.