

# 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 #

```
// Base Class
class Shape {

    // Private Data Members
    private String name;

    public Shape() { // Default Constructor
        name = "Shape";
    }

    // Getter Function
    public String getName() {
        return name;
    }

}

// Derived Class
class XShape extends Shape {

    private String name;

    public XShape(String name) { // Default Constructor
        this.name = name;
    }

    // Overridden Method
    public String getName() {
        return super.getName() + ", " + this.name;
    }

}
```



```
class Demo {  
  
    public static void main(String args[]) {  
  
        Shape circle = new XShape("Circle");  
        System.out.println(circle.getName());  
  
    }  
}
```



## 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.