

Solution Review: Implement the Parametrized Constructor

This review provides a detailed analysis to solve the 'Implement the Parametrized Constructor' challenge.

We'll cover the following ^

- Solution
- Explanation

Solution

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



Explanation

- **Line 30:** The `super()` keyword is used to call the base class constructor. When we create the derived class object, it first calls the base class constructor and sets the `name` of the Laptop.