

Solution Review: Implement the Parametrized Constructor

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

WE'LL COVER THE FOLLOWING ^

- Solution
 - Explanation

Solution

```
// Base Class
class Laptop {

    // Private Data Members
    public string Name{get; set;}

    public Laptop() { // Default Constructor

    }

    public Laptop(string name) { // Default Constructor
        this.Name = name;
    }

}

// Derived Class
class Dell : Laptop {
    public Dell(string name)
        : base(name)
    {

    }

}

class Demo {
    public static void Main(string[] args) {
        Dell dell = new Dell("Dell Inspiron");
        Console.WriteLine(dell.Name);

    }

}
```





Explanation

- **Line 20:** Using the `base` keyword, we have called 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.