## Solution Review: Implement the Parametrized Constructor

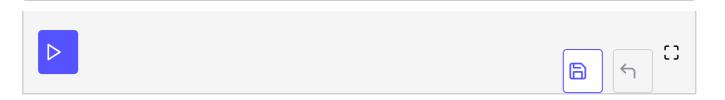
This review provides a detailed analysis on how to solve the 'Implement the Parametrized Constructor' challenge.

## 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.