Challenge 2: Implement the Parametrized Constructor

Can you implement the Derived Class parametrized constructor? A solution is placed in the solution section to help you, but we would suggest that you try to solve it on your own first.

Problem Statement

Implement the constructor, `Dell(string name)` of the **Derived Class** `Dell` which takes a string, `name`. We have already implemented the **Base Class**, `Laptop`, with the `Name` property and a parameterized constructor.

Input

The laptop's name is being passed through the parameterized constructor of the `Dell` class.
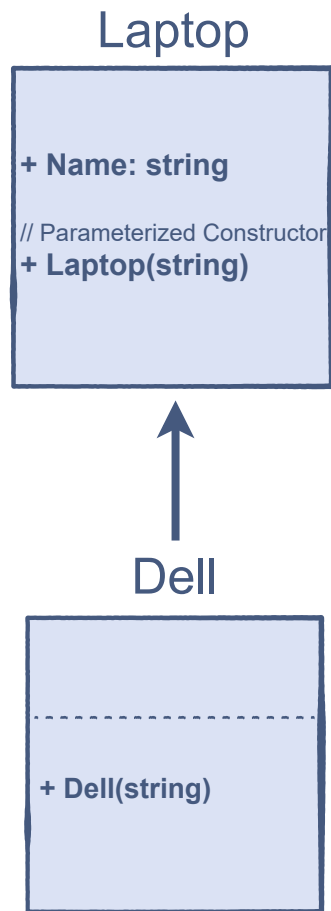
Output

`Name` property is returning Laptop name.

Sample Input

```
Dell dell = new Dell("Dell Inspiron");
```

Sample Output

```
        dell.Name = "Dell Inspiron"
```

Laptop

```
+ Name: string

// Parameterized Constructor
+ Laptop(string)
```

Dell

```
+ Dell(string)
```

Based and Derived Classes Structure

Coding Exercise

First, take a close look and design a step-by-step algorithm before jumping to the implementation. This problem is designed for practice, so try to solve it on your own. If you get stuck, you can always refer to the solution provided in the solution review.

Good luck!

```
// Derived Class
class Dell : Laptop {
  // Modify the below Parametrized Constructor
  public Dell(string name)
  {

  }

}
```

The solution will be explained in the next lesson.