

Lab 7 Adapter pattern

Yoo Kyung Baek 101282741

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Adapter.cs

```
using System;
using System.Collections.Generic;
using System.Text;
using System.Linq;
using System.Threading.Tasks;

namespace Lab7_AdaptPattern
{
    class Vendor
    {
        static void Main(string[] args)
        {
            Console.WriteLine("Please enter the weight of the package in Pounds(lb)");

            double weightEntered = Convert.ToDouble(Console.ReadLine());

            ITarget VendorAdapter = new Adapter();

            double answer = VendorAdapter.CalculateShippingCost(weightEntered);
            Console.WriteLine("Total shipping cost is:");
            Console.WriteLine("$" + answer );
            Console.ReadLine();
        }
    }
}
```

ITarget.cs

```
using System;
using System.Collections.Generic;
using System.Text;

namespace Lab7_AdaptPattern
{
    interface ITarget
    {
        double CalculateShippingCost(double wt);
    }
}
```

Vendor.cs

```
using System;
using System.Collections.Generic;
using System.Text;
using System.Linq;
using System.Threading.Tasks;

namespace Lab7_AdaptPattern
{
    class Vendor
    {
        static void Main(string[] args)
        {
            Console.WriteLine("Please enter the weight of the package in Pounds(lb)");

            double weightEntered = Convert.ToDouble(Console.ReadLine());

            ITarget VendorAdapter = new Adapter();

            double answer = VendorAdapter.CalculateShippingCost(weightEntered);
            Console.WriteLine("Total shipping cost is:");
            Console.WriteLine("$" + answer);
            Console.ReadLine();
        }
    }
}
```