# PE14 – Classy

1. Write a public abstract class which demonstrates a read-write public property which provides access to a private member field.

public abstract class AbClass

{

private string sPriv;

public string SPriv

{

get

{

return sPriv;

}

set

{

sPriv = value;

}

}

}

1. Create 2 classes and an interface. The interface should define a method, and both classes must inherit the interface and implement the method defined by the interface. The class-implemented methods must have different code in their code blocks (eg. Console.WriteLine() different strings).

public interface myInterface

{

void myMethod();

}

public class Class1 : myInterface

{

public void myMethod()

{

Console.WriteLine("This is the first class's implementation of the method");

}

}

public class Class2 : myInterface

{

public void myMethod()

{

Console.WriteLine("This is the second class's implementation of the method");

}

}

1. Write a console application which has a Main() and a method called MyMethod() with the following signature:

public static void MyMethod(object myObject)

Using the class and interface definitions you created in #2, create objects of both classes and call MyMethod with each object.

The code in MyMethod must use the interface to call the common method name.

GitHub URL:

## Submission

Submit this document for #1 and the GitHub URL of the VS .NET solution for #3 to the corresponding MyCourses dropbox.