using System;

using Microsoft.VisualStudio.TestTools.UnitTesting;

using ConsoleApp22;

namespace UnitTests

{

[TestClass]

public class ValidationClassTest

{

private static ValidationClass obj;

public ValidationClassTest()

{

obj = new ValidationClass();

}

[TestMethod]

public void NumberToText\_ValidNumber()

{

//Arrange

var expectedOutPut = "One Hundred and Twenty Three";

var input = 123;

var isUk = true;

//Act

var result = obj.NumberToText(input, isUk);

//Assert

Assert.IsFalse(string.IsNullOrEmpty(result));

Assert.AreEqual(result, expectedOutPut);

}

[TestMethod]

public void NumberToText\_ValidNumber\_And\_Wrong\_Expected\_Result()

{

//Arrange

var expectedOutPut = "One Hundred Twenty Three";

var input = 123;

var isUk = true;

//Act

var result = obj.NumberToText(input, isUk);

//Assert

Assert.IsFalse(string.IsNullOrEmpty(result));

Assert.AreNotEqual(result, expectedOutPut);

}

[TestMethod]

public void NumberToText\_SpecialCharacter\_And\_Correct\_Result()

{

//Arrange

var expectedOutPut = "One Billion";

var input =1000000000;

var isUk = true;

//Act

var result = obj.NumberToText(input, isUk);

//Assert

Assert.IsFalse(string.IsNullOrEmpty(result));

Assert.AreEqual(result, expectedOutPut);

}

}

}