# CITP 155 – Programming I

## Challenge 1

## Graded Activity (10 points)

**Today’s Challenge – Putting it all together**

* Create a program that prompts the user for a number.
* Create a function that accepts that number as an argument. The function should return the word “small” if the number is less than 100 and return the word “big” if the number is 100 or more.
* In the main method, display the result to the console in a sentence such as “The number is \_\_\_.” with either the word big or small in the blank.

Test your program in Visual Studio. Copy and paste your code below…

using System;

namespace Challenge1

{

class Program

{

static void Main(string[] args)

{

int userNum;

Console.WriteLine("Enter a Number: ");

userNum = Convert.ToInt32(Console.ReadLine());

Console.WriteLine(NumberSize(userNum));

Console.ReadLine();

}

static string NumberSize(int userNum) {

string numSize;

if (userNum < 100)

{

numSize = "small";

}

else

{

numSize = "big";

}

numSize = "The number is " + numSize;

return numSize;

}

}

}





