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Week 1: Week 1 - W1 Assignment 3

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DROPBOX DELIVERY REQUIRED

Please use the appropriate basket in the Dropbox area to deliver materials required for this assignment.

Assignment 3: A Simple Non-GUI Program

The goal of this assignment is to help you create a simple non-GUI program.

Write a program that prompts the user for the following information inputs. Your program should display these inputs back. Remember, any variable must be declared prior to being used in the program. Therefore, declare your variables as needed. Be sure to use non-factual information to populate the fields:

- Name (First and Last name)
- Address (street, city, state, zip)
- Hourly pay rate
- Number of hours worked per week

Once these values are entered, the program should compute the bi-weekly salary. Display the computed salary.

Finally, you need to display a closing message: "This is my first program!"

You need to use C# programming code words in writing your program.

Embed the program in a Microsoft Word document with a 2- to 3-line description of your programming strategy and the pseudo-code of the program.
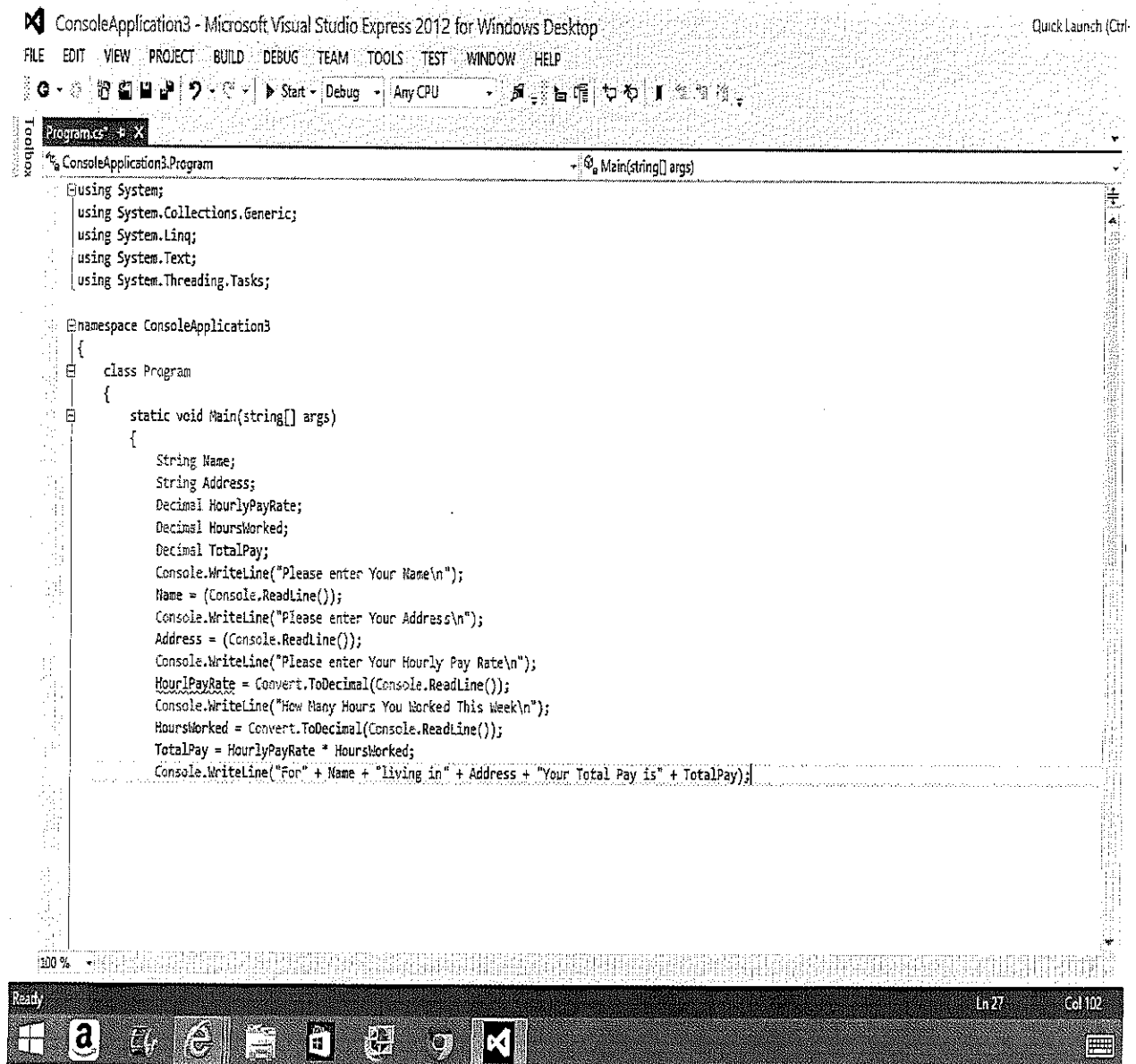
Cite any sources in APA format on a separate page.

Name your document **SU_ITS2105_W1_A3_LastName_FirstInitial.doc**.

Submit your program to the **W1: Assignment 3 Dropbox** by **Tuesday, March 17, 2015**.

Maximum

Embed the program in a Microsoft Word document with a 2- to 3-line description of your programming strategy and the pseudo-code of the program.

Honestly, I was completely lost in writing my first program. Even though I know some definitions and symbols, I had no idea on what I was doing. I had help from fellow classmates and hope that this is what you were looking for in this assignment. My strategy was to compile a program that would compute the salary of an employee. Any constructive criticism would be welcomed.

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

namespace ConsoleApplication3
{
    class Program
    {
        static void Main(string[] args)
        {
            String Name;
            String Address;
            Decimal HourlyPayRate;
            Decimal HoursWorked;
            Decimal TotalPay;
            Console.WriteLine("Please enter Your Name\n");
            Name = (Console.ReadLine());
            Console.WriteLine("Please enter Your Address\n");
            Address = (Console.ReadLine());
            Console.WriteLine("Please enter Your Hourly Pay Rate\n");
            HourlPayRate = Convert.ToDecimal(Console.ReadLine());
            Console.WriteLine("How Many Hours You Worked This Week\n");
            HoursWorked = Convert.ToDecimal(Console.ReadLine());
            TotalPay = HourlyPayRate * HoursWorked;
            Console.WriteLine("For" + Name + "living in" + Address + "Your Total Pay is" + TotalPay);
```

100 %

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Week 2: Week 2 - W2 Assignment 2

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DROPBOX DELIVERY REQUIRED

**Please use the appropriate basket in the Dropbox area
to deliver materials required for this assignment.**

Payroll Program

The goal of this assignment is to help you create a payroll program.

Write a program using at least four different controls for your GUI interface that prompts the user for the following information inputs. Be sure to use non-factual information to populate the fields:

- Name (First and Last name)
- Address (street, city, state, zip)
- Hourly pay rate
- Number of hours worked

Ensure that the program displays the following in a grid control:

- All the input data
- Gross pay, defined as hourly pay rate times hours worked
- Federal withholding tax, defined as fifteen percent of the gross pay
- State withholding tax, defined as five percent of the gross pay
- Net pay, defined as gross pay minus taxes

You may use the following format as reference to write the program.

Save the program as Payroll.cs

Embed the program in a Microsoft Word document with a description of your programming strategy.

Cite any sources in APA format on a separate page.

Name your document **SU_ITS2105_W2_A2_LastName_FirstInitial.doc**