

## The pay stubs I created

Pay Stubs			
Summary			
Name		Address	
Joe			
Employee ID	SSN	Date from	Date to
Gross Pay			
Amount			
3000.0			
Taxes			
Type		Amount	
Social Security Tax		100.0	
Fed Income Tax		80.0	
State Income Tax		20.0	
Deduction			
Type		Amount	
Net Pay			
Amount			
2800			

```
//Code for Print Pay Stubs Report Button click  
//Like W-2 we put name, grossPayDecimal, socialSecurityTaxDecimal, fedIncomeTaxDecimal,  
stateIncomeTaxDecimal, netPayDecimal in the braces.
```

```
private void payStubsToolStripMenuItem_Click(object sender, EventArgs e)  
{
```

```

        PaystubReport aPSReport = new PaystubReport("Joe", 3000.0m, 100.0m, 80.0m,
20.0m, 2800m);
    }

```

```

//Create a class, named PaystubReport

```

```

using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Drawing;
using System.Drawing.Printing;
using System.Windows.Forms;
using System.ComponentModel;

```

```

namespace Project4

```

```

{
    class PaystubReport
    {
        private string nameString;
        private int monthInterger;
        private decimal grossPayDecimal, socialSecurityTaxDecimal, fedIncomeTaxDecimal,
stateIncomeTaxDecimal, netPayDecimal;

```

```

        public string Name
        {
            get
            {
                return nameString;
            }

            set
            {
                nameString = value;
            }
        }

```

```

        public int Month
        {
            get
            {
                return monthInterger;
            }

```

```

            set

```

```

        {
            monthInterger = value;
        }
    }

    public decimal GrossPay
    {
        get
        {
            return grossPayDecimal;
        }

        set
        {
            grossPayDecimal = value;
        }
    }

    public decimal SocialSecurityTax
    {
        get
        {
            return socialSecurityTaxDecimal;
        }

        set
        {
            socialSecurityTaxDecimal = value;
        }
    }

    public decimal FedIncomeTax
    {
        get
        {
            return fedIncomeTaxDecimal;
        }

        set
        {
            fedIncomeTaxDecimal = value;
        }
    }

```

```

public decimal StateIncomeTax
{
    get
    {
        return stateIncomeTaxDecimal;
    }

    set
    {
        stateIncomeTaxDecimal = value;
    }
}

public decimal NetPay
{
    get
    {
        return netPayDecimal;
    }

    set
    {
        netPayDecimal = value;
    }
}

public PaystubReport(string nameString, decimal grossPayDecimal, decimal
socialSecurityTaxDecimal,
    decimal fedIncomeTaxDecimal, decimal stateIncomeTaxDecimal, decimal
netPayDecimal)
{
    Name = nameString;
    GrossPay = grossPayDecimal;
    SocialSecurityTax = socialSecurityTaxDecimal;
    FedIncomeTax = fedIncomeTaxDecimal;
    StateIncomeTax = stateIncomeTaxDecimal;
    NetPay = netPayDecimal;
    printReport();
}

public void printReport()
{
    PrintPreviewDialog PrintPreviewDialog1 = new PrintPreviewDialog();
    PaperSize paperSize = new PaperSize("DataOrder", 470, 660);

```

```

PrintDocument Report = new PrintDocument();
Report.DefaultPageSettings.PaperSize = paperSize;
PrintPreviewDialog1.Document = Report;
Report.PrintPage += new PrintPageEventHandler(Report_PrintPage);
PrintPreviewDialog1.FormBorderStyle = FormBorderStyle.Fixed3D;
PrintPreviewDialog1.ShowDialog();
}

public void Report_PrintPage(object
sender, System.Drawing.Printing.PrintPageEventArgs e)
{
    float hozPosFloat = 15.0f;
    float verPosFoat = 15.0f;
    float leftbianJu = 5;
    float topbianJu = 5;

    Pen line = new Pen(Color.Black, 1.0f);

    //Draw frame and blue patches
    e.Graphics.FillRectangle(Brushes.DarkBlue, leftbianJu, topbianJu, 461, 50);
    e.Graphics.FillRectangle(Brushes.DarkBlue, leftbianJu, topbianJu + 100, 461,
20);
    e.Graphics.DrawRectangle(line, leftbianJu, topbianJu + 122, 460, 60);
    e.Graphics.DrawRectangle(line, leftbianJu, topbianJu + 122, 460, 100);
    e.Graphics.FillRectangle(Brushes.DarkBlue, leftbianJu, topbianJu + 225, 461,
20);
    e.Graphics.DrawRectangle(line, leftbianJu, topbianJu + 247, 460, 60);
    e.Graphics.FillRectangle(Brushes.DarkBlue, leftbianJu, topbianJu + 309, 461,
20);
    e.Graphics.DrawRectangle(line, leftbianJu, topbianJu + 331, 460, 100);
    e.Graphics.FillRectangle(Brushes.DarkBlue, leftbianJu, topbianJu + 434, 461,
20);
    e.Graphics.DrawRectangle(line, leftbianJu, topbianJu + 456, 460, 100);
    e.Graphics.FillRectangle(Brushes.DarkBlue, leftbianJu, topbianJu + 560, 461,
20);
    e.Graphics.DrawRectangle(line, leftbianJu, topbianJu + 581, 460, 50);

    //Paystubs, 2013, Fill the form with instructions
    e.Graphics.DrawString("Pay Stubs", new Font("Kozuka Mincho Pro B", 9,
FontStyle.Bold),
    Brushes.White, hozPosFloat + 200, verPosFoat + 20);
    e.Graphics.DrawString("Summary", new Font("Kozuka Mincho Pro B", 6,
FontStyle.Bold),
    Brushes.White, hozPosFloat, 112);

```

```

        e.Graphics.DrawString("Name\t\t\t\t\tAddress", new Font("Kozuka Mincho Pro
B", 7, FontStyle.Bold),
        Brushes.Black, hozPosFloat, 131);
        e.Graphics.DrawString("Employee ID\t\tSSN\t\tDate from\tDate to", new
Font("Kozuka Mincho Pro B", 7, FontStyle.Bold),
        Brushes.Black, hozPosFloat, 192);
        e.Graphics.DrawString("Gross Pay", new Font("Kozuka Mincho Pro B", 6,
FontStyle.Bold),
        Brushes.White, hozPosFloat, 237);
        e.Graphics.DrawString("Amount", new Font("Kozuka Mincho Pro B", 7,
FontStyle.Bold),
        Brushes.Black, hozPosFloat, 256);
        e.Graphics.DrawString("Taxes", new Font("Kozuka Mincho Pro B", 6,
FontStyle.Bold),
        Brushes.White, hozPosFloat, 321);
        e.Graphics.DrawString("Type\t\t\t\t\tAmount", new Font("Kozuka Mincho Pro B",
7, FontStyle.Bold),
        Brushes.Black, hozPosFloat, 345);
        e.Graphics.DrawString("Social Security Tax", new Font("Arial", 6,
FontStyle.Regular),
        Brushes.Black, hozPosFloat, 368);
        e.Graphics.DrawString("Fed Income Tax", new Font("Arial", 6,
FontStyle.Regular),
        Brushes.Black, hozPosFloat, 388);
        e.Graphics.DrawString("State Income Tax", new Font("Arial", 6,
FontStyle.Regular),
        Brushes.Black, hozPosFloat, 408);
        e.Graphics.DrawString("Deduction", new Font("Kozuka Mincho Pro B", 6,
FontStyle.Regular),
        Brushes.White, hozPosFloat, 446);
        e.Graphics.DrawString("Type\t\t\t\t\tAmount", new Font("Kozuka Mincho Pro B",
7, FontStyle.Bold),
        Brushes.Black, hozPosFloat, 468);
        e.Graphics.DrawString("Net Pay", new Font("Kozuka Mincho Pro B", 6,
FontStyle.Bold),
        Brushes.White, hozPosFloat, 572);
        e.Graphics.DrawString("Amount", new Font("Kozuka Mincho Pro B", 7,
FontStyle.Bold),
        Brushes.Black, hozPosFloat, 592);

//Fill the blank with data
        e.Graphics.DrawString(nameString, new Font("Arial", 8, FontStyle.Regular),
        Brushes.Black, hozPosFloat, 150);

```

```

e. Graphics.DrawString(grossPayDecimal.ToString(),
    new Font("Arial", 7, FontStyle.Regular), Brushes.Black, hozPosFloat, 280);

e. Graphics.DrawString(socialSecurityTaxDecimal.ToString() ,
    new Font("Arial", 6, FontStyle.Regular), Brushes.Black, hozPosFloat + 200,
368);

e. Graphics.DrawString(fedIncomeTaxDecimal.ToString(),
    new Font("Arial", 6, FontStyle.Regular), Brushes.Black, hozPosFloat + 200,
388);

e. Graphics.DrawString(stateIncomeTaxDecimal.ToString(),
    new Font("Arial", 6, FontStyle.Regular), Brushes.Black, hozPosFloat + 200,
408);

e. Graphics.DrawString(netPayDecimal.ToString() ,
    new Font("Arial", 7, FontStyle.Regular), Brushes.Black, hozPosFloat, 605);
    }
}
}

```