namespace LOTTO

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

//Joel Torney,11/3,202

Random rnd = new Random();

int numberToMatch;

int winnings =0;

//Generate Lotto Number to match and store in form title

private void btnReset\_Click(object sender, EventArgs e)

{

{

if (radSmall.Checked == true)

{

numberToMatch = rnd.Next(1, 16);

}

else if (radMedium.Checked == true)

{ numberToMatch = rnd.Next(1, 26); }

else if (radLarge.Checked == true)

{ numberToMatch = rnd.Next(1, 51); }

else

{

MessageBox.Show("No bet chosen!");

return;

}

}

this.Text = " Number To Match: " + numberToMatch;

btnPlay.Enabled = true;

lstOut.Items.Clear();

lblOut.Text = "";

lstOut.Items.Add(" Welcome to Joel's lotto!");

}

//Generate list of lotto numbers

private void btnPlay\_Click(object sender, EventArgs e)

{

btnReset.Enabled = false;

btnPlay.Enabled = false;

int x,num,MaxNum, numwinners = 0;

{

for (x = 01; x <= 12; x++)

{

//choosing lotto numbers in range depending on radio button/ cash amount

if (radSmall.Checked == true)

{

num = rnd.Next (1,16);

MaxNum = 15;

}

else if (radMedium.Checked == true)

{ num = rnd.Next(1,26);

MaxNum = 25;

}

else if (radLarge.Checked == true)

{ num = rnd.Next(1,51);

MaxNum = 50;

}

else

{

MessageBox.Show("No bet chosen!");

return;

}

//matching winning lotto numbers and adding text

if (num == numberToMatch)

{

numwinners++;

winnings = winnings + MaxNum;

lstOut.Items.Add(" " + x.ToString("00") + ": " + num.ToString("00") + " \*\*\*");

lstOut.Refresh();

System.Threading.Thread.Sleep(1000);

lblOut.Text = ("You had " + numwinners + " winner(s) for winnings of " + winnings.ToString("c"));

}

if (num != numberToMatch)

{

lstOut.Items.Add(" " + x.ToString("00") + ": " + num.ToString("00"));

lblOut.Text = ("You had " + numwinners + " winner(s) for winnings of " + winnings.ToString("c"));

lstOut.Refresh();

System.Threading.Thread.Sleep(1000);

}

}

}

btnReset.Enabled = true;

}

private void Form1\_Load(object sender, EventArgs e)

{

lstOut.Items.Add(" Welcome to Joel's lotto!");

}

}