Public Class FORM1

Private Sub FORM1\_Load(sender As Object, e As EventArgs) Handles MyBase.Load

End Sub

Private Sub TextBox1\_TextChanged(sender As Object, e As EventArgs) Handles txtPayment.TextChanged

End Sub

Private Sub txtMonthlyIntRate\_TextChanged(sender As Object, e As EventArgs) Handles txtMonthlyIntRate.TextChanged

End Sub

Private Sub txtAnnualIntRate\_TextChanged(sender As Object, e As EventArgs) Handles txtAnnualIntRate.TextChanged

End Sub

Private Sub btnCalculate\_Click(sender As Object, e As EventArgs) Handles btnCalculate.Click

txtMonthlyIntRate.Text = (txtAnnualIntRate.Text / 12).ToString("#.##") \* 10.0

txtPayment.Text = (txtPrincipal.Text \* (txtMonthlyIntRate.Text \* (1 + txtMonthlyIntRate.Text) ^ (txtYears.Text \* 12))) / ((1 + txtMonthlyIntRate.Text) ^ ((txtYears.Text \* 12) - 1))

'txtSimpleIntRate.Text = (txtPrincipal.Text \* ((1 + txtMonthlyIntRate.Text) ^ (txtYears.Text \* 12)) - txtPayment.Text) \ (txtMonthlyIntRate.Text((1 + txtMonthlyIntRate.Text) ^ (txtYears.Text \* 12) - 1))

'Payments For Schedule 15 years

txt15x2.Text = (txtPrincipal.Text \* (lbl2Percent.Text \* (1 + lbl2Percent.Text) ^ (lbl15Years.Text \* 12))) / ((1 + lbl2Percent.Text) ^ ((lbl15Years.Text \* 12) - 1))

txt15x3.Text = (txtPrincipal.Text \* (lbl3Percent.Text \* (1 + lbl3Percent.Text) ^ (lbl15Years.Text \* 12))) / ((1 + lbl3Percent.Text) ^ ((lbl15Years.Text \* 12) - 1))

txt15x4.Text = (txtPrincipal.Text \* (lbl4Percent.Text \* (1 + lbl4Percent.Text) ^ (lbl15Years.Text \* 12))) / ((1 + lbl4Percent.Text) ^ ((lbl15Years.Text \* 12) - 1))

txt15x5.Text = (txtPrincipal.Text \* (lbl5Percent.Text \* (1 + lbl5Percent.Text) ^ (lbl15Years.Text \* 12))) / ((1 + lbl5Percent.Text) ^ ((lbl15Years.Text \* 12) - 1))

txt15x6.Text = (txtPrincipal.Text \* (lbl6Percent.Text \* (1 + lbl6Percent.Text) ^ (lbl15Years.Text \* 12))) / ((1 + lbl6Percent.Text) ^ ((lbl15Years.Text \* 12) - 1))

txt15x7.Text = (txtPrincipal.Text \* (lbl7Percent.Text \* (1 + lbl7Percent.Text) ^ (lbl15Years.Text \* 12))) / ((1 + lbl7Percent.Text) ^ ((lbl15Years.Text \* 12) - 1))

txt15x8.Text = (txtPrincipal.Text \* (lbl8Percent.Text \* (1 + lbl8Percent.Text) ^ (lbl15Years.Text \* 12))) / ((1 + lbl8Percent.Text) ^ ((lbl15Years.Text \* 12) - 1))

'Payments For Schedule 20 years

txt20x2.Text = (txtPrincipal.Text \* (lbl2Percent.Text \* (1 + lbl2Percent.Text) ^ (lbl20Years.Text \* 12))) / ((1 + lbl2Percent.Text) ^ ((lbl20Years.Text \* 12) - 1))

txt20x3.Text = (txtPrincipal.Text \* (lbl3Percent.Text \* (1 + lbl3Percent.Text) ^ (lbl20Years.Text \* 12))) / ((1 + lbl3Percent.Text) ^ ((lbl20Years.Text \* 12) - 1))

txt20x4.Text = (txtPrincipal.Text \* (lbl4Percent.Text \* (1 + lbl4Percent.Text) ^ (lbl20Years.Text \* 12))) / ((1 + lbl4Percent.Text) ^ ((lbl20Years.Text \* 12) - 1))

txt20x5.Text = (txtPrincipal.Text \* (lbl5Percent.Text \* (1 + lbl5Percent.Text) ^ (lbl20Years.Text \* 12))) / ((1 + lbl5Percent.Text) ^ ((lbl20Years.Text \* 12) - 1))

txt20x6.Text = (txtPrincipal.Text \* (lbl6Percent.Text \* (1 + lbl6Percent.Text) ^ (lbl20Years.Text \* 12))) / ((1 + lbl6Percent.Text) ^ ((lbl20Years.Text \* 12) - 1))

txt20x7.Text = (txtPrincipal.Text \* (lbl7Percent.Text \* (1 + lbl7Percent.Text) ^ (lbl20Years.Text \* 12))) / ((1 + lbl7Percent.Text) ^ ((lbl20Years.Text \* 12) - 1))

txt20x8.Text = (txtPrincipal.Text \* (lbl8Percent.Text \* (1 + lbl8Percent.Text) ^ (lbl20Years.Text \* 12))) / ((1 + lbl8Percent.Text) ^ ((lbl20Years.Text \* 12) - 1))

'Payments For Schedule 25 years

txt25x2.Text = (txtPrincipal.Text \* (lbl2Percent.Text \* (1 + lbl2Percent.Text) ^ (lbl25Years.Text \* 12))) / ((1 + lbl2Percent.Text) ^ ((lbl25Years.Text \* 12) - 1))

txt25x3.Text = (txtPrincipal.Text \* (lbl3Percent.Text \* (1 + lbl3Percent.Text) ^ (lbl25Years.Text \* 12))) / ((1 + lbl3Percent.Text) ^ ((lbl25Years.Text \* 12) - 1))

txt25x4.Text = (txtPrincipal.Text \* (lbl4Percent.Text \* (1 + lbl4Percent.Text) ^ (lbl25Years.Text \* 12))) / ((1 + lbl4Percent.Text) ^ ((lbl25Years.Text \* 12) - 1))

txt25x5.Text = (txtPrincipal.Text \* (lbl5Percent.Text \* (1 + lbl5Percent.Text) ^ (lbl25Years.Text \* 12))) / ((1 + lbl5Percent.Text) ^ ((lbl25Years.Text \* 12) - 1))

txt25x6.Text = (txtPrincipal.Text \* (lbl6Percent.Text \* (1 + lbl6Percent.Text) ^ (lbl25Years.Text \* 12))) / ((1 + lbl6Percent.Text) ^ ((lbl25Years.Text \* 12) - 1))

txt25x7.Text = (txtPrincipal.Text \* (lbl7Percent.Text \* (1 + lbl7Percent.Text) ^ (lbl25Years.Text \* 12))) / ((1 + lbl7Percent.Text) ^ ((lbl25Years.Text \* 12) - 1))

txt25x8.Text = (txtPrincipal.Text \* (lbl8Percent.Text \* (1 + lbl8Percent.Text) ^ (lbl25Years.Text \* 12))) / ((1 + lbl8Percent.Text) ^ ((lbl25Years.Text \* 12) - 1))

'Payments For Schedule 30 years

txt30x2.Text = (txtPrincipal.Text \* (lbl2Percent.Text \* (1 + lbl2Percent.Text) ^ (lbl30Years.Text \* 12))) / ((1 + lbl2Percent.Text) ^ ((lbl30Years.Text \* 12) - 1))

txt30x3.Text = (txtPrincipal.Text \* (lbl3Percent.Text \* (1 + lbl3Percent.Text) ^ (lbl30Years.Text \* 12))) / ((1 + lbl3Percent.Text) ^ ((lbl30Years.Text \* 12) - 1))

txt30x4.Text = (txtPrincipal.Text \* (lbl4Percent.Text \* (1 + lbl4Percent.Text) ^ (lbl30Years.Text \* 12))) / ((1 + lbl4Percent.Text) ^ ((lbl30Years.Text \* 12) - 1))

txt30x5.Text = (txtPrincipal.Text \* (lbl5Percent.Text \* (1 + lbl5Percent.Text) ^ (lbl30Years.Text \* 12))) / ((1 + lbl5Percent.Text) ^ ((lbl30Years.Text \* 12) - 1))

txt30x6.Text = (txtPrincipal.Text \* (lbl6Percent.Text \* (1 + lbl6Percent.Text) ^ (lbl30Years.Text \* 12))) / ((1 + lbl6Percent.Text) ^ ((lbl30Years.Text \* 12) - 1))

txt30x7.Text = (txtPrincipal.Text \* (lbl7Percent.Text \* (1 + lbl7Percent.Text) ^ (lbl30Years.Text \* 12))) / ((1 + lbl7Percent.Text) ^ ((lbl30Years.Text \* 12) - 1))

txt30x8.Text = (txtPrincipal.Text \* (lbl8Percent.Text \* (1 + lbl8Percent.Text) ^ (lbl30Years.Text \* 12))) / ((1 + lbl8Percent.Text) ^ ((lbl30Years.Text \* 12) - 1))

End Sub

Private Sub lblLoanAmount\_Click(sender As Object, e As EventArgs) Handles lblPrincipal.Click

End Sub

Private Sub txtPrincipal\_TextChanged(sender As Object, e As EventArgs) Handles txtPrincipal.TextChanged

End Sub

Private Sub lblSimpleInt\_Click(sender As Object, e As EventArgs) Handles lblSimpleInt.Click

End Sub

Private Sub btnExit\_Click(sender As Object, e As EventArgs) Handles btnExit.Click

Me.Close()

End Sub

End Class