Employee Name	Pay Code	Current Salary	New Salary	Weekly Deductions	Weekly Pay
Jones	1	24000	$24,528.00	$167.45	$304.24
Smith	3	27500	$28,668.75	$195.72	$355.60
Thomas	2	37500	$38,812.50	$264.97	$481.42
White	1	30000	$30,660.00	$209.31	$380.30
Brooks	3	27500	$28,668.75	$195.72	$355.60
Clark	2	29000	$30,015.00	$204.91	$372.30
Ellison	2	24500	$25,357.50	$173.11	$314.53
Totals		200000	$206,710.50	$1,411.20	$2,564.01

```
Module Module1

    Sub Main()
        'Programmer: Gabby Clemente
        'Date: 9/27/2018
        'Purpose: Create the following table

        Dim jones_code, smith_code, thomas_code, white_code, brooks_code, clark_code,
ellison_code As Integer

        jones_code = 1
        smith_code = 3
        thomas_code = 2
        white_code = 1
        brooks_code = 3
        clark_code = 2
        ellison_code = 2

        Dim jones_salary, smith_salary, thomas_salary, white_salary, brooks_salary,
clark_salary, ellison_salary As Integer

        jones_salary = 24000
        smith_salary = 27500
        thomas_salary = 37500
        white_salary = 30000
        brooks_salary = 27500
        clark_salary = 29000
        ellison_salary = 24500

        Dim code_one, code_two, code_three

        code_one = 1.022
        code_two = 1.035
        code_three = 1.0425

        Dim jones_new, smith_new, thomas_new, white_new, brooks_new, clark_new,
ellison_new As Double

        If jones_code = 1 Then
            jones_new = jones_salary * code_one
        End If

        If jones_code = 2 Then
            jones_new = jones_salary * code_two
```

```
End If

If jones_code = 3 Then
    jones_new = jones_salary * code_three
End If

If smith_code = 1 Then
    smith_new = smith_salary * code_one
End If

If smith_code = 2 Then
    smith_new = smith_salary * code_two
End If

If smith_code = 3 Then
    smith_new = smith_salary * code_three
End If

If thomas_code = 1 Then
    thomas_new = thomas_salary * code_one
End If

If thomas_code = 2 Then
    thomas_new = thomas_salary * code_two
End If

If thomas_code = 3 Then
    thomas_new = thomas_salary * code_three
End If

If white_code = 1 Then
    white_new = white_salary * code_one
End If

If white_code = 2 Then
    white_new = white_salary * code_two
End If

If white_code = 3 Then
    white_new = white_salary * code_three
End If

If brooks_code = 1 Then
    brooks_new = brooks_salary * code_one
End If

If brooks_code = 2 Then
    brooks_new = brooks_salary * code_two
End If

If brooks_code = 3 Then
    brooks_new = brooks_salary * code_three
End If

If clark_code = 1 Then
    clark_new = clark_salary * code_one
End If
```

```
If clark_code = 2 Then
    clark_new = clark_salary * code_two
End If

If clark_code = 3 Then
    clark_new = clark_salary * code_three
End If

If ellison_code = 1 Then
    ellison_new = ellison_salary * code_one
End If

If ellison_code = 2 Then
    ellison_new = ellison_salary * code_two
End If

If ellison_code = 3 Then
    ellison_new = ellison_salary * code_three
End If

Dim jones_new_weekly_salary, smith_new_weekly_salary, thomas_new_weekly_salary,
white_new_weekly_salary, brooks_new_weekly_salary, clark_new_weekly_salary,
ellison_new_weekly_salary As Double

    jones_new_weekly_salary = jones_new / 52
    smith_new_weekly_salary = smith_new / 52
    thomas_new_weekly_salary = thomas_new / 52
    white_new_weekly_salary = white_new / 52
    brooks_new_weekly_salary = brooks_new / 52
    clark_new_weekly_salary = clark_new / 52
    ellison_new_weekly_salary = ellison_new / 52

Dim jones_deductions, smith_deductions, thomas_deductions, white_deductions,
brooks_deductions, clark_deductions, ellison_deductions, deduction As Double

    deduction = 0.645
    jones_deductions = jones_new_weekly_salary * deduction
    smith_deductions = smith_new_weekly_salary * deduction
    thomas_deductions = thomas_new_weekly_salary * deduction
    white_deductions = white_new_weekly_salary * deduction
    brooks_deductions = brooks_new_weekly_salary * deduction
    clark_deductions = clark_new_weekly_salary * deduction
    ellison_deductions = ellison_new_weekly_salary * deduction

Dim jones_pay, smith_pay, thomas_pay, white_pay, brooks_pay, clark_pay,
ellison_pay As Double

    jones_pay = jones_new_weekly_salary - jones_deductions
    smith_pay = smith_new_weekly_salary - smith_deductions
    thomas_pay = thomas_new_weekly_salary - thomas_deductions
    white_pay = white_new_weekly_salary - white_deductions
    brooks_pay = brooks_new_weekly_salary - brooks_deductions
    clark_pay = clark_new_weekly_salary - clark_deductions
    ellison_pay = ellison_new_weekly_salary - ellison_deductions

Dim current_salary_total, new_salary_total, weekly_deductions_total,
weekly_pay_total As Double
```

```vbnet
        current_salary_total = jones_salary + smith_salary + thomas_salary + white_salary
    + brooks_salary + clark_salary + ellison_salary
        new_salary_total = jones_new + smith_new + thomas_new + white_new + brooks_new +
    clark_new + ellison_new
        weekly_deductions_total = jones_deductions + smith_deductions + thomas_deductions
    + white_deductions + brooks_deductions + clark_deductions + ellison_deductions
        weekly_pay_total = jones_pay + smith_pay + thomas_pay + white_pay + brooks_pay +
    clark_pay + ellison_pay

        Console.WriteLine("Employee" & ControlChars.Tab & "Pay" & ControlChars.Tab &
    ControlChars.Tab & "Current" & ControlChars.Tab & ControlChars.Tab & "New" &
    ControlChars.Tab & ControlChars.Tab & "Weekly" & ControlChars.Tab & ControlChars.Tab &
    "Weekly")
        Console.WriteLine("Name" & ControlChars.Tab & ControlChars.Tab & "Code" &
    ControlChars.Tab & ControlChars.Tab & "Salary" & ControlChars.Tab & ControlChars.Tab &
    "Salary" & ControlChars.Tab & ControlChars.Tab & "Deductions" & ControlChars.Tab & "Pay")
        Console.WriteLine("-----------------------------------------------------------------
    -----------------------------")
        Console.WriteLine("Jones" & ControlChars.Tab & ControlChars.Tab & jones_code &
    ControlChars.Tab & ControlChars.Tab & jones_salary & ControlChars.Tab & ControlChars.Tab
    & Format(jones_new, "Currency") & ControlChars.Tab & Format(jones_pay, "Currency") &
    ControlChars.Tab & ControlChars.Tab & Format(jones_deductions, "Currency"))
        Console.WriteLine("Smith" & ControlChars.Tab & ControlChars.Tab & smith_code &
    ControlChars.Tab & ControlChars.Tab & smith_salary & ControlChars.Tab & ControlChars.Tab
    & Format(smith_new, "Currency") & ControlChars.Tab & Format(smith_pay, "Currency") &
    ControlChars.Tab & ControlChars.Tab & Format(smith_deductions, "Currency"))
        Console.WriteLine("Thomas" & ControlChars.Tab & ControlChars.Tab & thomas_code &
    ControlChars.Tab & ControlChars.Tab & thomas_salary & ControlChars.Tab & ControlChars.Tab
    & Format(thomas_new, "Currency") & ControlChars.Tab & Format(thomas_pay, "Currency") &
    ControlChars.Tab & ControlChars.Tab & Format(thomas_deductions, "Currency"))
        Console.WriteLine("White" & ControlChars.Tab & ControlChars.Tab & white_code &
    ControlChars.Tab & ControlChars.Tab & white_salary & ControlChars.Tab & ControlChars.Tab
    & Format(white_new, "Currency") & ControlChars.Tab & Format(white_pay, "Currency") &
    ControlChars.Tab & ControlChars.Tab & Format(white_deductions, "Currency"))
        Console.WriteLine("Brooks" & ControlChars.Tab & ControlChars.Tab & brooks_code &
    ControlChars.Tab & ControlChars.Tab & brooks_salary & ControlChars.Tab & ControlChars.Tab
    & Format(brooks_new, "Currency") & ControlChars.Tab & Format(brooks_pay, "Currency") &
    ControlChars.Tab & ControlChars.Tab & Format(brooks_deductions, "Currency"))
        Console.WriteLine("Clark" & ControlChars.Tab & ControlChars.Tab & clark_code &
    ControlChars.Tab & ControlChars.Tab & clark_salary & ControlChars.Tab & ControlChars.Tab
    & Format(clark_new, "Currency") & ControlChars.Tab & Format(clark_pay, "Currency") &
    ControlChars.Tab & ControlChars.Tab & Format(clark_deductions, "Currency"))
        Console.WriteLine("Ellison" & ControlChars.Tab & ControlChars.Tab & ellison_code
    & ControlChars.Tab & ControlChars.Tab & ellison_salary & ControlChars.Tab &
    ControlChars.Tab & Format(ellison_new, "Currency") & ControlChars.Tab &
    Format(ellison_pay, "Currency") & ControlChars.Tab & ControlChars.Tab &
    Format(ellison_deductions, "Currency"))
        Console.WriteLine("-----------------------------------------------------------------
    -----------------------------")
        Console.WriteLine("Totals" & ControlChars.Tab & ControlChars.Tab &
    ControlChars.Tab & ControlChars.Tab & current_salary_total & ControlChars.Tab &
    ControlChars.Tab & Format(new_salary_total, "Currency") & ControlChars.Tab &
    Format(weekly_pay_total, "Currency") & ControlChars.Tab & Format(weekly_deductions_total,
    "Currency"))
        Console.WriteLine("-----------------------------------------------------------------
    -----------------------------")
    End Sub
End Module
```