Public Class frmDept
    Inherits System.Windows.Forms.Form

    Dim deptArray(3) As String

    Windows Form Designer generated code

Private Sub btnDept_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDept.Click
    txtDeptName.Text = deptArray(CInt(txtDept.Text))
End Sub

Private Sub frmDept_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
    deptArray(0) = "Books"
    deptArray(1) = "Toys"
    deptArray(2) = "Gifts"
    deptArray(3) = "Cookware"
End Sub

Private Sub btnCheckDept_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCheckDept.Click
    If IsNumeric(txtDept.Text) Then
        If CInt(txtDept.Text) <= 3 Then
            txtDeptName.Text = deptArray(CInt(txtDept.Text))
        Else
            txtDeptName.Text = "Invalid Department Number"
        End If
    Else
        txtDeptName.Text = "Non-numeric Department Number"
    End If
End Sub
End Class
Public Class frmDept
    Inherits System.Windows.Forms.Form
    Dim deptArray(3) As String

    Private Sub btnDept_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDept.Click
        txtDeptName.Text = deptArray(CInt(txtDept.Text))
    End Sub

    Private Sub frmDept_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
        Dim i As Integer
        For i = 0 To 3
            deptArray(i) = InputBox("Enter dept name", "Dept Array")
        Next
    End Sub

    Private Sub btnCheckDept_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCheckDept.Click
        If IsNumeric(txtDept.Text) Then
            If CInt(txtDept.Text) <= 3 Then
                txtDeptName.Text = deptArray(CInt(txtDept.Text))
            Else
                txtDeptName.Text = "Invalid Department Number"
            End If
        Else
            txtDeptName.Text = "Non-numeric Department Number"
        End If
    End Sub
End Class
Public Class frmDept
   Inherits System.Windows.Forms.Form
   Dim deptArray(3) As String

   Windows Form Designer generated code
   Private Sub btnDept_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDept.Click
      txtDeptName.Text = deptArray(CInt(txtDept.Text))
   End Sub

   Private Sub frmDept_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
      Dim i As Integer
      For i = 0 To 3
         deptArray(i) = InputBox("Enter department", "Department")
      Next
   End Sub

   Private Sub btnCheckDept_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCheckDept.Click
      If IsNumeric(txtDept.Text) Then
         If CInt(txtDept.Text) <= 3 Then
            txtDeptName.Text = deptArray(CInt(txtDept.Text))
         Else
            txtDeptName.Text = "Invalid department number"
         End If
      Else
         txtDeptName.Text = "Non-numeric department number"
      End If
   End Sub
End Class
```vbnet
Public Class frmArray
    Inherits System.Windows.Forms.Form
    Dim budgetArray() As Decimal
    Windows Form Designer generated code
    Private Sub btnGetData_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnGetData.Click
        Dim i As Integer
        Dim okInfo As String
        budgetArray(0) = 0
        For i = 1 To 7
            budgetArray(i) = InputBox("Enter budget for Dept " & i, "Dept Budget")
            okInfo = "Department #" & i & ": " & FormatCurrency(budgetArray(i))
            lstShow.Items.Add(okInfo)
        Next
    End Sub

    Private Sub btnProcess_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnProcess.Click
        Dim okTotBudget As Decimal
        Dim okDeptBudget As Decimal
        For Each okDeptBudget In budgetArray
            okTotBudget = okTotBudget + okDeptBudget
        Next
        txtTotal.Text = FormatCurrency(okTotBudget)
    End Sub
End Class
```
Public Class frmDept
    Inherits System.Windows.Forms.Form
    Dim deptArray(3) As String

    Private Sub btnDept_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDept.Click
        txtDeptName.Text = deptArray(CInt(txtDept.Text))
    End Sub

    Private Sub frmDept_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
        deptArray(0) = "Books"
        deptArray(1) = "Toys"
        deptArray(2) = "Clothes"
        deptArray(3) = "Cookware"
    End Sub

    Private Sub btnCheckDept_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCheckDept.Click
        If IsNumeric(txtDept.Text) Then
            If CInt(txtDept.Text) <= 3 Then
                txtDeptName.Text = deptArray(CInt(txtDept.Text))
            Else
                txtDeptName.Text = "Invalid Department Number"
            End If
        Else
            txtDeptName.Text = "Non-numeric Department Number"
        End If
    End Sub
End Class
Public Class frmDept
    Inherits System.Windows.Forms.Form
    Dim deptArray(3) As String

    Windows Form Designer generated code

    Private Sub btnDept_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDept.Click
        txtDeptName.Text = deptArray(CInt(txtDept.Text))
    End Sub

    Private Sub frmDept_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles frmDept.Form.Load
        deptArray(0) = "Books"
        deptArray(1) = "Toys"
        deptArray(2) = "Clutter"
        deptArray(3) = "Cookware"
    End Sub

    Private Sub btnCheckDept_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCheckDept.Click
        If IsNumeric(txtDept.Text) Then
            If CInt(txtDept.Text) <= 3 Then
                txtDeptName.Text = deptArray(CInt(txtDept.Text))
            Else
                txtDeptName.Text = "Invalid Department Number"
            End If
        Else
            txtDeptName.Text = "Non-numeric Department Number"
        End If
    End Sub
End Class
Public Class frmDept
    Inherits System.Windows.Forms.Form
    Private deptArray(3) As String
    Windows Form Designer generated code

    Private Sub btnDept_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDept.Click
        txtDeptName.Text = deptArray(CInt(twsDept,text))
    End Sub

    Private Sub frmDept_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles frmDept.Load
        deptArray(0) = "Books"
        deptArray(1) = "Toys"
        deptArray(2) = "Clothes"
        deptArray(3) = "Cookware"
    End Sub

    Private Sub btnCheckDept_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCheckDept.Click
        If IsNumeric(txtDept.Text) Then
            If CInt(txtDept.Text) <= 3 Then
                txtDeptName.Text = deptArray(CInt(txtDept.Text))
            Else
                txtDeptName.Text = deptArray(3)
            End If
        Else
            txtDeptName.Text = "Invalid Department Number"
        End If
    End Sub
    End Class
Public Class frmDept

    Inherits System.Windows.Forms.Form

    Dim deptArray(3) As String

    Windows Form Designer generated code

    Private Sub btnDept_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDept.Click
        Dim deptArray(0) = "Books"
        deptArray(1) = "Toys"
        deptArray(2) = "Cloths"
        deptArray(3) = "Cookware"
    End Sub

    Private Sub btnDept_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDept.Load

    End Sub

    Private Sub btnCheckDept_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCheckDept.Click
        If IsNumeric(txtDept.Text) Then
            If CInt(txtDept.Text) <= 3 Then
                txtDeptName.Text = deptArray(CInt(txtDept.Text))
            Else
                txtDeptName.Text = "Invalid Department Number"
            End If
        Else
            txtDeptName.Text = "Non-numeric Department Number"
        End If
    End Sub

End Class
Public Class frmDept
    Inherits System.Windows.Forms.Form
    Dim deptArray(3) As String

    Windows Form Designer generated code

    Private Sub btnDept_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
        txtDeptName.Text = deptArray(CInt(txtDept.Text))
        End Sub

    Private Sub frmDept_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)
        deptArray(0) = "Books"
        deptArray(1) = "Toys"
        deptArray(2) = "Clothes"
        deptArray(3) = "Cookware"
    End Sub

    Private Sub btnCheckDept_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
        If IsNumeric(txtDept.Text) Then
            If CInt(txtDept.Text) <= 3 Then
                txtDeptName.Text = deptArray(CInt(txtDept.Text))
            Else
                txtDeptName.Text = "Invalid Department Number"
            End If
        Else
            txtDeptName.Text = "Non-numeric Department Number"
        End If
    End Sub
End Class
Public Class frmDept
    Inherits System.Windows.Forms.Form

    Private Sub btnCheckDept_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
        If IsNumeric(txtDept.Text) Then
            If CInt(txtDept.Text) <= 3 Then
                txtDeptName.Text = deptArray(CInt(txtDept.Text))
            Else
                txtDeptName.Text = "Invalid Department Number"
            End If
        Else
            txtDeptName.Text = "Non-numeric Department Number"
        End If
    End Sub
End Class
Module modArray
    Public deptArray() As String = ("Books", "Tops", "Gizmas", "Cookware")
End Module
Public Class frmDept
    Inherits System.Windows.Forms.Form

    Windows Form Designer generated code

    Private Sub btnCheckDept_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
        If IsNumeric(txtDept.Text) Then
            If CInt(txtDept.Text) <= 3 Then
                txtDeptName.Text = deptArray(CInt(txtDept.Text))
            Else
                txtDeptName.Text = "Invalid Department Number"
            End If
        Else
            txtDeptName.Text = "Non-numeric Department Number"
        End If
    End Sub
End Class

defined