```vbnet
Partial Class HW4
    Inherits System.Web.UI.Page


    Protected Sub btnChecker_Click(sender As Object, e As EventArgs) Handles
btnChecker.Click

        'Defining variables to keep track of calories
        Dim decTotal As Decimal = 200
        Dim li As ListItem

        'Loop variable and dec variable properties
        For Each li In cblToppings.Items
            If li.Selected = True Then
                decTotal += li.Value
            End If
        Next

        'Select case that warns Dave depending on the salad bar selection he has made
        Select Case decTotal
            Case Is >= 1500
                imgCalorieChecker.ImageUrl = "bad.png"
                tbCalorieChecker.Text = "Remove some toppings Dave"
            Case 1000 To 1499
                imgCalorieChecker.ImageUrl = "yellow.png"
                tbCalorieChecker.Text = "Easy up on the toppings Dave"
            Case Is < 1000
                imgCalorieChecker.ImageUrl="good.png"
                tbCalorieChecker.Text = "Feel free to add more toppings"
        End Select

    End Sub
    Protected Sub btnCalorieTotal_Click(sender As Object, e As EventArgs) Handles
btnCalorieTotal.Click

        'Dinner rbl error checking
        If RadioButtonList1.SelectedIndex = -1 Then
            tbCalories.Text = "Please select a main course Dave."
            Exit Sub
        End If

        'Defining variables to keep track of calories
        Dim decTotal As Decimal = 200
        Dim li As ListItem

        'Loop variable and dec variable properties
        For Each li In cblToppings.Items
            If li.Selected = True Then
                decTotal += li.Value
            End If
        Next
```

```vb
        'Dec variable + dinner calories
        decTotal = decTotal + RadioButtonList1.SelectedValue
        tbCalories.Text = "Total calories obtained from salad and " &
RadioButtonList1.SelectedItem.ToString & " is " & decTotal.ToString & " calories."

        'Select case that informs Dave whether or not he has gone over 3000 calories
        Select Case decTotal
            Case > 3000
                imgCaloriesTotal.ImageUrl = "bad.png"
                tbCalories.Text &= vbNewLine & vbNewLine & "Dave, you won't lose any
weight consuming " & decTotal.ToString & " calories each day."
            Case 1000 To 2999
                imgCaloriesTotal.ImageUrl = "good.png"
                tbCalories.Text &= vbNewLine & vbNewLine & "Good work Dave, keep it up
and you'll be losing weight in no time."
            Case Is < 1000
                imgCaloriesTotal.ImageUrl = "bad.png"
                tbCalories.Text &= vbNewLine & vbNewLine & "Dave, it's not healthy to eat
only " & decTotal.ToString & " calories a day, please eat a little more."
        End Select

        'Prevents the page from scrolling up once a button is pressed
        Page.MaintainScrollPositionOnPostBack = True
    End Sub

    'Clear button functions
    Protected Sub btnClear_Click(sender As Object, e As EventArgs) Handles btnClear.Click
        cblToppings.SelectedIndex = -1
        tbCalories.Text = Nothing
        tbCalorieChecker.Text = Nothing
        RadioButtonList1.SelectedIndex = -1
        imgCalorieChecker.ImageUrl = Nothing
        imgCaloriesTotal.ImageUrl = Nothing



    End Sub

    Protected Sub Page_Load(sender As Object, e As EventArgs) Handles Me.Load

    End Sub
End Class
```

Screen shots of working code:

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Dave's Calorie Counter

SALAD BAR

Available Toppings:

- ☐ Cheese
- ☑ Cucumbers
- ☑ Cherry Tomatoes
- ☑ Carrots
- ☐ Fried Tofu
- ☐ Garlic & Butter Crutons
- ☐ Italian Dressing
- ☐ Balsomic Dressing
- ☐ Ranch Dressing
- ☐ Thousand Island Dressing

Calorie Checker | Feel free to add more toppings

Calorie Total

DINNER MENU

- ○ Flank Steak and Fries
- ○ Double Bacon Cheeseburger and Curly Fries
- ○ Grilled Fillet Fish and Mixed Veggies
- ○ Chickpeas and Fried Vegetables

Dave's Calorie Counter

SALAD BAR

Available Toppings:

- ☑ Cheese
- ☑ Cucumbers
- ☑ Cherry Tomatoes
- ☑ Carrots
- ☐ Fried Tofu
- ☐ Garlic & Butter Crutons
- ☐ Italian Dressing
- ☐ Balsomic Dressing
- ☑ Ranch Dressing
- ☐ Thousand Island Dressing

Calorie Checker | Easy up on the toppings Dave

Calorie Total

DINNER MENU

- ○ Flank Steak and Fries
- ○ Double Bacon Cheeseburger and Curly Fries
- ○ Grilled Fillet Fish and Mixed Veggies
- ○ Chickpeas and Fried Vegetables

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Dave's Calorie Counter

SALAD BAR

Available Toppings:

☑ **Cheese**
☑ **Cucumbers**
☑ **Cherry Tomatoes**
☑ **Carrots**
☑ **Fried Tofu**
☑ **Garlic & Butter Crutons**
☐ **Italian Dressing**
☐ **Balsomic Dressing**
☑ **Ranch Dressing**
☐ **Thousand Island Dressing**

Calorie Checker | Remove some toppings Dave

Calorie Total

DINNER MENU
○ **Flank Steak and Fries**
○ **Double Bacon Cheeseburger and Curly Fries**
○ **Grilled Fillet Fish and Mixed Veggies**
○ **Chickpeas and Fried Vegetables**

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SALAD BAR

Available Toppings:

☑ **Cheese**
☑ **Cucumbers**
☑ **Cherry Tomatoes**
☑ **Carrots**
☑ **Fried Tofu**
☑ **Garlic & Butter Crutons**
☐ **Italian Dressing**
☐ **Balsomic Dressing**
☑ **Ranch Dressing**
☑ **Thousand Island Dressing**

Calorie Checker | Easy up on the toppings Dave

Calorie Total

DINNER MENU
○ **Flank Steak and Fries**
◉ **Double Bacon Cheeseburger and Curly Fries**
○ **Grilled Fillet Fish and Mixed Veggies**
○ **Chickpeas and Fried Vegetables**
○ **Grilled Cheese and Tomato Soup**

Total calories obtained from salad and Double
Bacon Cheeseburger and Curly Fries is 3758
calories.

Dave, you won't lose any weight consuming
3758 calories each day.

Clear

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SALAD BAR

Available Toppings:

☑ Cheese
☑ Cucumbers
☑ Cherry Tomatoes
☑ Carrots
☑ Fried Tofu
☑ Garlic & Butter Crutons
☐ Italian Dressing
☐ Balsomic Dressing
☑ Ranch Dressing
☑ Thousand Island Dressing

Calorie Checker   Easy up on the toppings Dave

Calories Total

Total calories obtained from salad and Grilled Fillet Fish and Mixed Veggies is 2570 calories.

Good work Dave, keep it up and you'll be losing weight in no time.

DINNER MENU
○ Flank Steak and Fries
○ Double Bacon Cheeseburger and Curly Fries
◉ Grilled Fillet Fish and Mixed Veggies
○ Chickpeas and Fried Vegetables
○ Grilled Cheese and Tomato Soup

Clear

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SALAD BAR

Available Toppings:

☐ Cheese
☑ Cucumbers
☑ Cherry Tomatoes
☐ Carrots
☐ Fried Tofu
☐ Garlic & Butter Crutons
☐ Italian Dressing
☑ Balsomic Dressing
☐ Ranch Dressing
☐ Thousand Island Dressing

Calorie Checker   Feel free to add more toppings

Calories Total

Total calories obtained from salad and Grilled Fillet Fish and Mixed Veggies is 756 calories.

Dave, it's not healthy to eat only 756 calories a day, please eat a little more.

DINNER MENU
○ Flank Steak and Fries
○ Double Bacon Cheeseburger and Curly Fries
◉ Grilled Fillet Fish and Mixed Veggies
○ Chickpeas and Fried Vegetables
○ Grilled Cheese and Tomato Soup

Clear

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