







The Check Box Control

- Consists of a small square and a caption
- Presents the user with a Yes/No choice
- During run time, clicking on the check box toggles the appearance of a check mark.
- Checked property is True when the check box is checked and False when it is not
- CheckedChanged event is triggered when the user clicks on the check box



Lab Sheet 9.3: Form

 **Benefits Menu**   

☐ Prescription Drug Plan (\$12.51)

☐ Dental Plan (\$9.68)

☐ Vision Plan (\$1.50)

☐ Medical Plan (\$25.25)

Total monthly payment:



Lab Sheet 9.3: Code

```
Private Sub Tally(...) Handles chkDrugs.CheckedChanged, _  
    chkDental.CheckedChanged, chkVision.CheckedChanged, _  
    chkMedical.CheckedChanged  
    Dim sum As Double = 0  
    If chkDrugs.Checked Then  
        sum += 12.51  
    End If  
    If chkDental.Checked Then  
        sum += 9.68  
    End If  
    If chkVision.Checked Then  
        sum += 1.5  
    End If  
    If chkMedical.Checked Then  
        sum += 25.25  
    End If  
    txtTotal.Text = FormatCurrency(sum)  
End Sub
```



Lab Sheet 9.3: Output

Benefits Menu

☒ Prescription Drug Plan (\$12.51)

☐ Dental Plan (\$9.68)

☒ Vision Plan (\$1.50)

☒ Medical Plan (\$25.25)

Total monthly payment:



The Radio Button Control

- Consists of a small circle with a caption (that is set by the Text property)
- Normally several radio buttons are attached to a group box
- Gives the user a single choice from several options
- Clicking on one radio button removes the selection from another



Radio Button Properties

- To determine if the button is on or off
radButton.Checked
has value **True** if button is on.
- To turn a radio button on
radButton.Checked = True



Lab sheet 9.3: Form

radCandidate1 →

radCandidate2 →

txtVote →

Vote for One

President

☐ Kennedy

☐ Nixon

Cast Vote



Lab Sheet 9.3: Code

```
Private Sub btnVote_Click(...) Handles btnVote.Click
    If radCandidate1.Checked Then
        txtVote.Text = "You voted for Kennedy."
    ElseIf radCandidate2.Checked Then
        txtVote.Text = "You voted for Nixon."
    Else
        txtVote.Text = "You voted for neither."
    End If
End Sub
```




Lab sheet 9.3: Output

A screenshot of a Windows-style application window titled "Vote for One". The window has a blue title bar with standard minimize, maximize, and close buttons. The main content area is light beige. It features a group box labeled "President" containing two radio button options: "Kennedy" (which is selected, indicated by a green dot) and "Nixon" (which is unselected, indicated by a blue outline). Below the group box is a large, light gray button labeled "Cast Vote". At the bottom of the window is a text box containing the message "You voted for Kennedy.".

Vote for One

President

☒ Kennedy

☐ Nixon

Cast Vote

You voted for Kennedy.