Writing a VB6 Program

The Sign Finder, the preparation part of Project 2, is written and debugged

Form Set-up

- Components needed for the form:
  - Heading text -- a label control
  - 12 Radio buttons -- each with its own name
  - OK button -- a command control
  - Announcement text -- label control
  - Sign text -- label control
Steps --

- Declare a variable, signName, as a string
- For each date range event handler, assign to signName the proper name of the sign for that range
- For the OK_Click event handler
  + make the "Your sign is" text visible
  + make the OK button invisible
  + display the value of the signName variable

What’s Happening in Program Code

```
Option Explicit
Dim signName As String

Private Sub optAqu_Click()
    signName = "Aquarius"
End Sub

Private Sub optAri_Click()
    signName = "Aries"
End Sub

Private Sub optCan_Click()
    signName = "Cancer"
End Sub

Private Sub cmdOK_Click()
    lblSign.Caption = signName
    …
End Sub
```

For the Cancer radio button, the assignment here saves the value that is used here.