Answer on Question#55280, Programming | Visual Basic

what statement allows many branches or alternative paths?

Solution

Main construction allow many branches is switch… case technology. View of case statemenet:

```
Select [ Case ] testexpression
    [ Case expressionlist
        [ statements ] ]
    [ Case Else
        [ elsestatements ] ]
End Select
```

Where *testexpression* evaluate to one of the elementary data types
Required in a **Case** statement.List of expression clauses representing match values for *testexpression*.Multiple expression clauses are separated by commas.Each clause can take one of the following forms:

- *expression1* **To** *expression2*
- [**Is**] *comparisonoperator expression*
- *expression*

Use the **To** keyword to specify the boundaries of a range of match values for *testexpression*.The value of *expression1*must be less than or equal to the value of *expression2*.

As example: show messages with different information about a corresponding to value a

```
Sub Test()
 a = 3
  Select Case a
    Case Is > 5
        MsgBox "greter than 5"
    Case Is > 7
        MsgBox "y greater 77"
    Case Else
        MsgBox "Didn't work any condition"
  End Select
End Sub
```