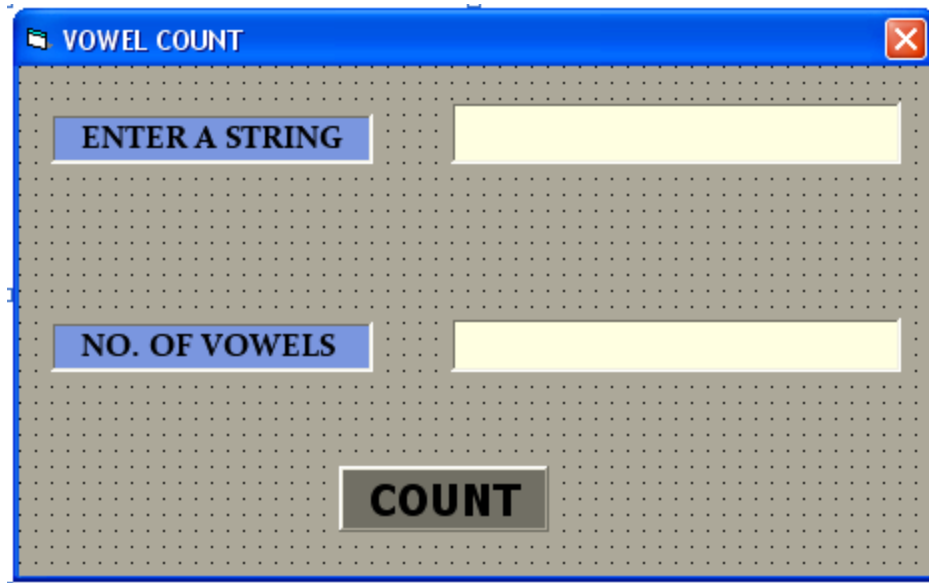


Program to search the no. of vowels in a string.

FORM

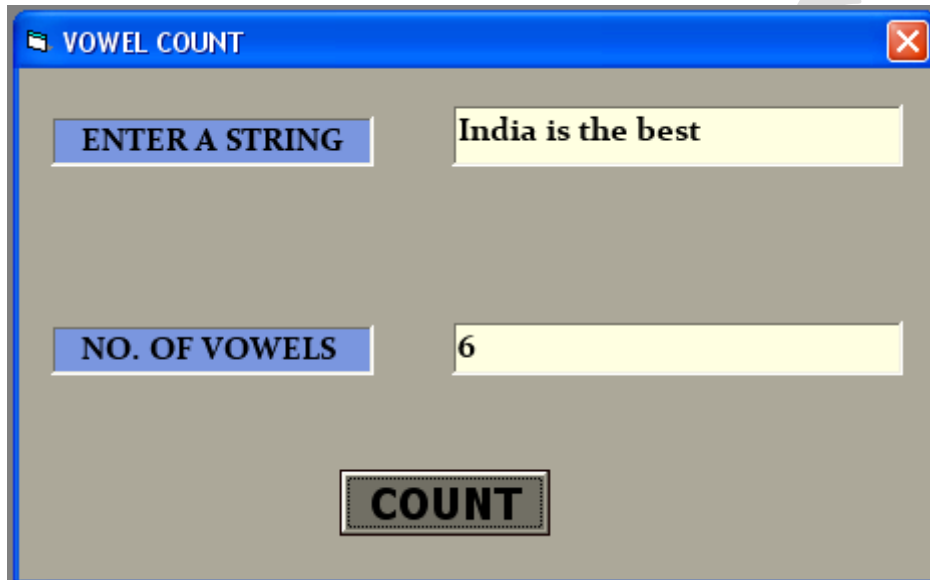


The screenshot shows a Windows application window titled "VOWEL COUNT". The window has a blue title bar with a close button in the top right corner. The main area has a grey background with a dotted pattern. There are two text boxes with labels "ENTER A STRING" and "NO. OF VOWELS" to their left. Below these is a "COUNT" button.

CODING

```
Private Sub Command1_Click()  
Dim str1, str2 As String  
Dim vcount, i, str1len As Integer  
vcount = 0  
str1 = Text1.Text  
str1len = Len(str1)  
str1 = LCase(str1)  
For i = 1 To str1len  
str2 = Mid(str1, i, 1)  
If str2 = "a" Or str2 = "e" Or str2 = "i" Or str2 = "o" Or str2  
= "u" Then  
vcount = vcount + 1  
End If  
Next i  
Text2.Text = vcount  
End Sub
```

AFTER EXECUTION



The screenshot shows a Java Swing window titled "VOWEL COUNT" with a blue title bar and a close button (X) in the top right corner. The window has a light gray background and contains the following elements:

- A blue button labeled "ENTER A STRING" is positioned to the left of a text input field containing the string "India is the best".
- A blue button labeled "NO. OF VOWELS" is positioned to the left of a text input field containing the number "6".
- A button labeled "COUNT" is located at the bottom center of the window.

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