

(General) (Declarations)

Const CLUB% = 1, HEART% = 2, DIAMOND% = 3, SPADE% = 4
Dim Winnings As Currency

```
Private Sub btnQuit_Click()
    End
End Sub
```

```
Private Sub btnSpin_Click()
    Dim P1 As Integer, P2 As Integer, P3 As Integer
    Dim Payoff As Currency
    Winnings = Winnings - 1 'Paga per partecipare al gioco
    'genera risultati a caso: N° casuale compreso tra 1 e 4
    P1 = Int(4 * Rnd + 1)
    P2 = Int(4 * Rnd + 1)
    P3 = Int(4 * Rnd + 1)
    'Visualizza l'icona1
    If P1 = HEART Then
        imgSlot1.Picture = imgHearts.Picture
    ElseIf P1 = CLUB Then
        imgSlot1.Picture = ImgClubs.Picture
    ElseIf P1 = DIAMOND Then
        imgSlot1.Picture = ImgDiamonds.Picture
    ElseIf P1 = SPADE Then
        imgSlot1.Picture = ImgSpades.Picture
    End If
    'Visualizza l'icona2
    If P2 = HEART Then
        ImgSlot2.Picture = imgHearts.Picture
    ElseIf P2 = CLUB Then
        ImgSlot2.Picture = ImgClubs.Picture
    ElseIf P2 = DIAMOND Then
        ImgSlot2.Picture = ImgDiamonds.Picture
    ElseIf P2 = SPADE Then
        ImgSlot2.Picture = ImgSpades.Picture
    End If
    'Visualizza l'icona3
    If P3 = HEART Then
        ImgSlot3.Picture = imgHearts.Picture
    ElseIf P3 = CLUB Then
        ImgSlot3.Picture = ImgClubs.Picture
    ElseIf P3 = DIAMOND Then
        ImgSlot3.Picture = ImgDiamonds.Picture
    ElseIf P3 = SPADE Then
        ImgSlot3.Picture = ImgSpades.Picture
    End If
    'controlla se il giocatore ha vinto
    If P1 = P2 And P2 = P3 Then
        If P1 = DIAMOND Then
            Payoff = 25
            MsgBox "You win BIG !!!!!"
        Else
            Payoff = 10
            MsgBox "You Win"
        End If
    End If
```



$f_x = \text{INT}(4 * \text{CASUALE}() + 1)$

| C | D | E |
|---|---|---|
| 2 | 2 | 3 |
| 2 | 2 | 2 |
| 2 | 4 | 4 |
| 4 | 1 | 3 |
| 2 | 3 | 2 |
| 3 | 3 | 1 |
| 3 | 2 | 3 |
| 4 | 4 | 4 |
| 1 | 2 | 2 |

```
Else
    Payoff = 0
    Beep
End If
' calcola e visualizza la vincita totale
Winnings = Winnings + Payoff
lblTotal.Caption = Format(Winnings, "$0.00")
End Sub
Private Sub Form_Load()
    Randomize
    Winnings = 0
End Sub
```

