

Displaying Playing Cards in the Console App of VB.

Module Module1

Sub Main()

ScreenStart("Display Cards", ConsoleColor.DarkGray)

DisplayCard(2, 2, "Ace", "Hearts")

DisplayCard(18, 2, "Ace", "Clubs")

DisplayCard(34, 2, "Two", "Diamonds")

Console.ReadLine()

End Sub

Sub DisplayCard(ByVal X As Integer, ByVal Y As Integer, ByVal card As String, ByVal suite As String)

Dim Colour, Suitechar As Integer

Colour = ConsoleColor.Black

Select Case suite

Case "Hearts"

Suitechar = 3

Colour = ConsoleColor.Red

Case "Diamonds"

Suitechar = 4

Colour = ConsoleColor.Red

Case "Clubs"

Suitechar = 5

Case "Spades"

Suitechar = 6

End Select

```
If X < 100 Then Console.SetCursorPosition(X, Y)
```

```
Console.ForegroundColor = Colour
```

```
Select Case card
```

```
Case "Ace"
```

```
Console.Write("*****") : Console.SetCursorPosition(X, Y + 1)  
Console.WriteLine("*") : Console.SetCursorPosition(X, Y + 2)  
Console.WriteLine("*") : Console.SetCursorPosition(X, Y + 3)  
Console.WriteLine("*") : Console.SetCursorPosition(X, Y + 4)  
Console.WriteLine("* " & Chr(Suitechar) & " *") : Console.SetCursorPosition(X, Y + 5)  
Console.WriteLine("*") : Console.SetCursorPosition(X, Y + 6)  
Console.WriteLine("*") : Console.SetCursorPosition(X, Y + 7)  
Console.WriteLine("*") : Console.SetCursorPosition(X, Y + 8)  
Console.Write("*****") : Console.SetCursorPosition(X, Y + 9)  
Console.Write(Left(Chr(Suitechar) & card & " of " & suite, 14) & Chr(Suitechar))
```

```
Case "Two"
```

```
Console.Write("*****") : Console.SetCursorPosition(X, Y + 1)  
Console.WriteLine("*") : Console.SetCursorPosition(X, Y + 2)  
Console.WriteLine("* " & Chr(Suitechar) & " *") : Console.SetCursorPosition(X, Y + 3)  
Console.WriteLine("*") : Console.SetCursorPosition(X, Y + 4)  
Console.WriteLine("*") : Console.SetCursorPosition(X, Y + 5)  
Console.WriteLine("*") : Console.SetCursorPosition(X, Y + 6)  
Console.WriteLine("* " & Chr(Suitechar) & " *") : Console.SetCursorPosition(X, Y + 7)  
Console.WriteLine("*") : Console.SetCursorPosition(X, Y + 8)  
Console.Write("*****") : Console.SetCursorPosition(X, Y + 9)  
Console.Write(Left(Chr(Suitechar) & card & " of " & suite, 14) & Chr(Suitechar))
```

```
End Select
```

```
End Sub
```

```
Sub ScreenStart(ByVal Title As String, ByVal Colour As Integer)
```

```
Console.Title = Title
```

```
Console.SetWindowSize(80, 25)
```

```
Console.BackgroundColor = Colour
```

```
Console.Clear()
```

```
End Sub
```

```
End Module
```