Module Module1

Dim number(15) As String

Dim e As Integer = 0

Dim randomnumber As Integer

Dim cardarraypos As Integer

Dim rand As New Random

Dim valid As Integer = 0

Dim cards(15) As String

Dim valueenter As Integer

Dim g As Integer

Dim valueenter2 As String

Dim clearline As String = " "

Sub numberstoletters() 'set the cards positions

number(0) = "A"

number(1) = "B"

number(2) = "C"

number(3) = "D"

number(4) = "E"

number(5) = "F"

number(6) = "G"

number(7) = "H"

number(8) = "I"

number(9) = "J"

number(10) = "K"

number(11) = "L"

number(12) = "M"

number(13) = "N"

number(14) = "O"

number(15) = "P"

End Sub

Sub Random()

Randomize()

g = Int(15 \* Rnd())

End Sub

Sub Main() 'draws the grid

numberstoletters()

For i = 1 To 4

For o = 1 To 4

Console.Write(ChrW(&H250C))

Console.Write(ChrW(&H2500))

Console.Write(ChrW(&H2500))

Console.Write(ChrW(&H2500))

Console.Write(ChrW(&H2510))

Console.Write("")

Console.Write("")

Console.Write("")

Next

Console.WriteLine("")

For m = 1 To 4

Console.Write(ChrW(&H2502))

Console.Write(" " & number(e) & " ")

e = e + 1

Console.Write(ChrW(&H2502))

Next

Console.WriteLine("")

For t = 1 To 4

Console.Write(ChrW(&H2514))

Console.Write(ChrW(&H2500))

Console.Write(ChrW(&H2500))

Console.Write(ChrW(&H2500))

Console.Write(ChrW(&H2518))

Next

Console.WriteLine("")

Next

thing()

Console.ReadLine()

End Sub

Sub thing()

Dim valueenter As String

Dim userentry As Integer = 0

Dim playernumber As Integer

Dim s As Integer = 15

For i = 1 To 8

valid = 0

Do

cardarraypos = rand.Next(0, 16)

If cards(cardarraypos) = "" Then

cards(cardarraypos) = i

valid = valid + 1

End If

Loop Until (valid = 2)

Next

Random()

For I = 1 To 8

Console.SetCursorPosition(0, s)

s = s + 8

Console.WriteLine("Choose your card:")

valueenter = Console.ReadLine

If valueenter = "A" Then

Console.WriteLine("Your chose card A, the number behind it was " & cards(0))

Console.WriteLine()

ElseIf valueenter = "B" Then

Console.WriteLine("You chose card B, the number behind it was " & cards(1))

Console.WriteLine()

ElseIf valueenter = "C" Then

Console.WriteLine("You chose card c, the number behind it was " & cards(2))

Console.WriteLine()

ElseIf valueenter = "D" Then

Console.WriteLine("You chose card D, the number behind it was " & cards(3))

Console.WriteLine()

ElseIf valueenter = "E" Then

Console.WriteLine("You chose card E, the number behind it was " & cards(4))

Console.WriteLine()

ElseIf valueenter = "F" Then

Console.WriteLine("You chose card F, the number behind it was " & cards(5))

Console.WriteLine()

ElseIf valueenter = "G" Then

Console.WriteLine("You chose card G, the number behind it was " & cards(6))

Console.WriteLine()

ElseIf valueenter = "H" Then

Console.WriteLine("You chose card H, the number behind it was " & cards(7))

Console.WriteLine()

ElseIf valueenter = "I" Then

Console.WriteLine("You chose card I, the number behind it was " & cards(8))

Console.WriteLine()

ElseIf valueenter = "J" Then

Console.WriteLine("You chose card J, the number behind it was " & cards(9))

Console.WriteLine()

ElseIf valueenter = "K" Then

Console.WriteLine("You chose card K, the number behind it was " & cards(10))

Console.WriteLine()

ElseIf valueenter = "L" Then

Console.WriteLine("You chose card L, the number behind it was " & cards(11))

Console.WriteLine()

ElseIf valueenter = "M" Then

Console.WriteLine("You chose card M, the number behind it was " & cards(12))

Console.WriteLine()

ElseIf valueenter = "N" Then

Console.WriteLine("You chose card N, the number behind it was " & cards(13))

Console.WriteLine()

ElseIf valueenter = "O" Then

Console.WriteLine("You chose card O, the number behind it was " & cards(14))

Console.WriteLine()

ElseIf valueenter = "P" Then

Console.WriteLine("You chose card P, the number behind it was " & cards(15))

Console.WriteLine()

End If

Console.WriteLine("Choose your second card:")

valueenter2 = Console.ReadLine

If valueenter2 = "A" Then

Console.WriteLine("Your chose card A, the number behind it was " & cards(0))

ElseIf valueenter2 = "B" Then

Console.WriteLine("You chose card B, the number behind it was " & cards(1))

ElseIf valueenter2 = "C" Then

Console.WriteLine("You chose card c, the number behind it was " & cards(2))

Console.WriteLine()

ElseIf valueenter2 = "D" Then

Console.WriteLine("You chose card D, the number behind it was " & cards(3))

Console.WriteLine()

ElseIf valueenter2 = "E" Then

Console.WriteLine("You chose card E, the number behind it was " & cards(4))

Console.WriteLine()

ElseIf valueenter2 = "F" Then

Console.WriteLine("You chose card F, the number behind it was " & cards(5))

Console.WriteLine()

ElseIf valueenter2 = "G" Then

Console.WriteLine("You chose card G, the number behind it was " & cards(6))

Console.WriteLine()

ElseIf valueenter2 = "H" Then

Console.WriteLine("You chose card H, the number behind it was " & cards(7))

Console.WriteLine()

ElseIf valueenter2 = "I" Then

Console.WriteLine("You chose card I, the number behind it was " & cards(8))

Console.WriteLine()

ElseIf valueenter2 = "J" Then

Console.WriteLine("You chose card J, the number behind it was " & cards(9))

Console.WriteLine()

ElseIf valueenter2 = "K" Then

Console.WriteLine("You chose card K, the number behind it was " & cards(10))

Console.WriteLine()

ElseIf valueenter2 = "L" Then

Console.WriteLine("You chose card L, the number behind it was " & cards(11))

Console.WriteLine()

ElseIf valueenter2 = "M" Then

Console.WriteLine("You chose card M, the number behind it was " & cards(12))

Console.WriteLine()

ElseIf valueenter2 = "N" Then

Console.WriteLine("You chose card N, the number behind it was " & cards(13))

Console.WriteLine()

ElseIf valueenter2 = "O" Then

Console.WriteLine("You chose card O, the number behind it was " & cards(14))

Console.WriteLine()

ElseIf valueenter2 = "P" Then

Console.WriteLine("You chose card P, the number behind it was " & cards(15))

Console.WriteLine()

End If

Next

End Sub

End Module