TİC TAC TOE GAME

Soru 1 ve 2:

Form1

Tic Tac Toe

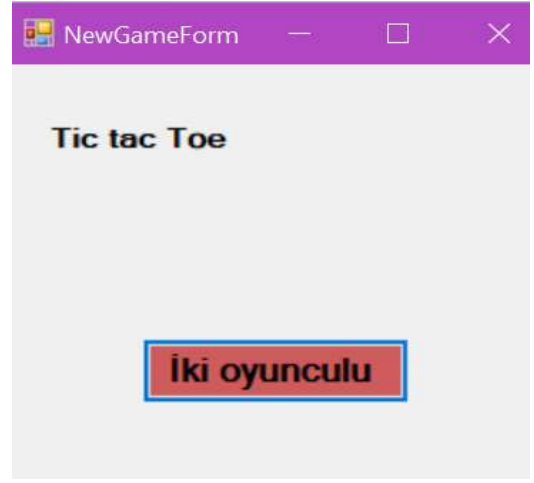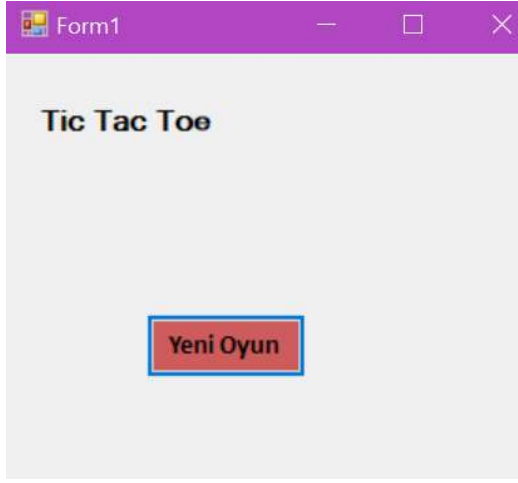Yeni Oyun

→

NewGameForm

Tic tac Toe

İki oyunculu

Soru 3:

```vb
Public Class TwoPlayerform
    Private Sub TwoPlayerform(sender As System.Object, e As System.EventArgs) Handles
Me.Activated


        Dim Turn As New Random
        Dim TurnResult As Integer = Turn.Next(1, 3)
        If TurnResult = 1 Then
            PlayerTurnLabel.Text = "Red Turn"
            PlayerTurnLabel.ForeColor = Color.Red
        End If
        If TurnResult = 2 Then
            PlayerTurnLabel.Text = "Blue Turn"
            PlayerTurnLabel.ForeColor = Color.Blue
        End If

        'Tüm şekillerin görünürlüğünü kaldırır.'

        OvalShape1.Visible = False
        OvalShape2.Visible = False
        OvalShape3.Visible = False
        OvalShape4.Visible = False
        OvalShape5.Visible = False
        OvalShape6.Visible = False
        OvalShape7.Visible = False
        OvalShape8.Visible = False
        OvalShape9.Visible = False
        LineShape1.Visible = False
        LineShape2.Visible = False
        LineShape3.Visible = False
        LineShape4.Visible = False
        LineShape5.Visible = False
        LineShape6.Visible = False
        LineShape7.Visible = False
        LineShape8.Visible = False
        LineShape9.Visible = False
        LineShape10.Visible = False
        LineShape11.Visible = False
        LineShape12.Visible = False
        LineShape13.Visible = False
        LineShape14.Visible = False
        LineShape15.Visible = False
        LineShape16.Visible = False
        LineShape17.Visible = False
        LineShape18.Visible = False


    End Sub
```

```vb
Private Sub RectangleShape1_Click(sender As Object, e As EventArgs) Handles
RectangleShape1.Click

        If PlayerTurnLabel.Text = "Red Turn" Then
            LineShape1.Visible = True
            LineShape2.Visible = True
        ElseIf PlayerTurnLabel.Text = "Blue Turn" Then
            OvalShape1.Visible = True
        End If


        If PlayerTurnLabel.Text = "Red Turn" Then
            PlayerTurnLabel.Text = "Blue Turn"
            PlayerTurnLabel.ForeColor = Color.Blue
        ElseIf PlayerTurnLabel.Text = "Blue Turn" Then
            PlayerTurnLabel.Text = "Red Turn"
            PlayerTurnLabel.ForeColor = Color.Red
        End If


        If LineShape1.Visible = True Then
            RectangleShape1.Enabled = False
        ElseIf OvalShape1.Visible = True Then
            RectangleShape1.Enabled = False
        End If
    End Sub



Private Sub RectangleShape2_Click(sender As Object, e As EventArgs) Handles
RectangleShape2.Click

        If PlayerTurnLabel.Text = "Red Turn" Then
            LineShape3.Visible = True
            LineShape4.Visible = True
        ElseIf PlayerTurnLabel.Text = "Blue Turn" Then
            OvalShape2.Visible = True
        End If


        If PlayerTurnLabel.Text = "Red Turn" Then
            PlayerTurnLabel.Text = "Blue Turn"
            PlayerTurnLabel.ForeColor = Color.Blue
        ElseIf PlayerTurnLabel.Text = "Blue Turn" Then
            PlayerTurnLabel.Text = "Red Turn"
            PlayerTurnLabel.ForeColor = Color.Red
        End If


        If LineShape3.Visible = True Then
            RectangleShape2.Enabled = False
        ElseIf OvalShape1.Visible = True Then
            RectangleShape2.Enabled = False
        End If
    End Sub
```

```vb
Private Sub RectangleShape3_Click(sender As Object, e As EventArgs) Handles
RectangleShape3.Click

        If PlayerTurnLabel.Text = "Red Turn" Then
            LineShape5.Visible = True
            LineShape6.Visible = True
        ElseIf PlayerTurnLabel.Text = "Blue Turn" Then
            OvalShape3.Visible = True
        End If


        If PlayerTurnLabel.Text = "Red Turn" Then
            PlayerTurnLabel.Text = "Blue Turn"
            PlayerTurnLabel.ForeColor = Color.Blue
        ElseIf PlayerTurnLabel.Text = "Blue Turn" Then
            PlayerTurnLabel.Text = "Red Turn"
            PlayerTurnLabel.ForeColor = Color.Red
        End If



        If LineShape5.Visible = True Then
            RectangleShape3.Enabled = False
        ElseIf OvalShape3.Visible = True Then
            RectangleShape3.Enabled = False
        End If
    End Sub




  Private Sub RectangleShape4_Click(sender As Object, e As EventArgs) Handles
RectangleShape4.Click

        If PlayerTurnLabel.Text = "Red Turn" Then
            LineShape7.Visible = True
            LineShape8.Visible = True
        ElseIf PlayerTurnLabel.Text = "Blue Turn" Then
            OvalShape4.Visible = True
        End If


        If PlayerTurnLabel.Text = "Red Turn" Then
            PlayerTurnLabel.Text = "Blue Turn"
            PlayerTurnLabel.ForeColor = Color.Blue
        ElseIf PlayerTurnLabel.Text = "Blue Turn" Then
            PlayerTurnLabel.Text = "Red Turn"
            PlayerTurnLabel.ForeColor = Color.Red
        End If


        If LineShape7.Visible = True Then
            RectangleShape4.Enabled = False
        ElseIf OvalShape4.Visible = True Then
            RectangleShape4.Enabled = False
        End If
    End Sub
```

```vb
    Private Sub RectangleShape5_Click(sender As Object, e As EventArgs) Handles
RectangleShape5.Click

        If PlayerTurnLabel.Text = "Red Turn" Then
            LineShape9.Visible = True
            LineShape10.Visible = True
        ElseIf PlayerTurnLabel.Text = "Blue Turn" Then
            OvalShape5.Visible = True
        End If


        If PlayerTurnLabel.Text = "Red Turn" Then
            PlayerTurnLabel.Text = "Blue Turn"
            PlayerTurnLabel.ForeColor = Color.Blue
        ElseIf PlayerTurnLabel.Text = "Blue Turn" Then
            PlayerTurnLabel.Text = "Red Turn"
            PlayerTurnLabel.ForeColor = Color.Red
        End If


        If LineShape9.Visible = True Then
            RectangleShape5.Enabled = False
        ElseIf OvalShape5.Visible = True Then
            RectangleShape5.Enabled = False
        End If
    End Sub




    Private Sub RectangleShape6_Click(sender As Object, e As EventArgs) Handles
RectangleShape6.Click

        If PlayerTurnLabel.Text = "Red Turn" Then
            LineShape11.Visible = True
            LineShape12.Visible = True
        ElseIf PlayerTurnLabel.Text = "Blue Turn" Then
            OvalShape6.Visible = True
        End If


        If PlayerTurnLabel.Text = "Red Turn" Then
            PlayerTurnLabel.Text = "Blue Turn"
            PlayerTurnLabel.ForeColor = Color.Blue
        ElseIf PlayerTurnLabel.Text = "Blue Turn" Then
            PlayerTurnLabel.Text = "Red Turn"
            PlayerTurnLabel.ForeColor = Color.Red
        End If


        If LineShape11.Visible = True Then
            RectangleShape6.Enabled = False
        ElseIf OvalShape6.Visible = True Then
            RectangleShape6.Enabled = False
        End If
    End Sub
```

```vb
Private Sub RectangleShape7_Click(sender As Object, e As EventArgs) Handles
RectangleShape7.Click

        If PlayerTurnLabel.Text = "Red Turn" Then
            LineShape13.Visible = True
            LineShape14.Visible = True
        ElseIf PlayerTurnLabel.Text = "Blue Turn" Then
            OvalShape7.Visible = True
        End If


        If PlayerTurnLabel.Text = "Red Turn" Then
            PlayerTurnLabel.Text = "Blue Turn"
            PlayerTurnLabel.ForeColor = Color.Blue
        ElseIf PlayerTurnLabel.Text = "Blue Turn" Then
            PlayerTurnLabel.Text = "Red Turn"
            PlayerTurnLabel.ForeColor = Color.Red
        End If


        If LineShape13.Visible = True Then
            RectangleShape7.Enabled = False
        ElseIf OvalShape7.Visible = True Then
            RectangleShape7.Enabled = False
        End If
    End Sub




    Private Sub RectangleShape8_Click(sender As Object, e As EventArgs) Handles
RectangleShape8.Click

        If PlayerTurnLabel.Text = "Red Turn" Then
            LineShape15.Visible = True
            LineShape16.Visible = True
        ElseIf PlayerTurnLabel.Text = "Blue Turn" Then
            OvalShape8.Visible = True
        End If


        If PlayerTurnLabel.Text = "Red Turn" Then
            PlayerTurnLabel.Text = "Blue Turn"
            PlayerTurnLabel.ForeColor = Color.Blue
        ElseIf PlayerTurnLabel.Text = "Blue Turn" Then
            PlayerTurnLabel.Text = "Red Turn"
            PlayerTurnLabel.ForeColor = Color.Red
        End If


        If LineShape15.Visible = True Then
            RectangleShape8.Enabled = False
        ElseIf OvalShape8.Visible = True Then
            RectangleShape8.Enabled = False
        End If
    End Sub
```

```vbnet
    Private Sub RectangleShape9_Click(sender As Object, e As EventArgs) Handles
RectangleShape9.Click

        If PlayerTurnLabel.Text = "Red Turn" Then
            LineShape17.Visible = True
            LineShape18.Visible = True
        ElseIf PlayerTurnLabel.Text = "Blue Turn" Then
            OvalShape9.Visible = True
        End If


        If PlayerTurnLabel.Text = "Red Turn" Then
            PlayerTurnLabel.Text = "Blue Turn"
            PlayerTurnLabel.ForeColor = Color.Blue
        ElseIf PlayerTurnLabel.Text = "Blue Turn" Then
            PlayerTurnLabel.Text = "Red Turn"
            PlayerTurnLabel.ForeColor = Color.Red
        End If


        If LineShape17.Visible = True Then
            RectangleShape9.Enabled = False
        ElseIf OvalShape9.Visible = True Then
            RectangleShape9.Enabled = False
        End If
    End Sub




    Private Sub RoundWin_Show(sender As System.Object, e As System.EventArgs) Handles
Me.MouseMove


        Dim BlueWin As String = Str$(Val(BlueWinCounter.Text) + 1)
        Dim RedWin As String = Str$(Val(RedWinCounter.Text) + 1)

        If OvalShape1.Visible = True And OvalShape2.Visible = True And
OvalShape3.Visible = True Then
            BlueWinCounter.Text = BlueWin
        End If
        If OvalShape4.Visible = True And OvalShape5.Visible = True And
OvalShape6.Visible = True Then
            BlueWinCounter.Text = BlueWin
        End If
        If OvalShape7.Visible = True And OvalShape8.Visible = True And
OvalShape9.Visible = True Then
            BlueWinCounter.Text = BlueWin
        End If
        If OvalShape1.Visible = True And OvalShape4.Visible = True And
OvalShape7.Visible = True Then
            BlueWinCounter.Text = BlueWin
        End If
        If OvalShape2.Visible = True And OvalShape5.Visible = True And
OvalShape8.Visible = True Then
            BlueWinCounter.Text = BlueWin
        End If
```

```vb
If OvalShape3.Visible = True And OvalShape6.Visible = True And OvalShape9.Visible =
True Then
            BlueWinCounter.Text = BlueWin
        End If
        If OvalShape1.Visible = True And OvalShape5.Visible = True And
OvalShape9.Visible = True Then
            BlueWinCounter.Text = BlueWin
        End If
        If OvalShape3.Visible = True And OvalShape5.Visible = True And
OvalShape7.Visible = True Then
            BlueWinCounter.Text = BlueWin
        End If
        If LineShape1.Visible And LineShape3.Visible And LineShape5.Visible = True
Then
            RedWinCounter.Text = RedWin
        End If
        If LineShape7.Visible And LineShape9.Visible And LineShape11.Visible = True
Then
            RedWinCounter.Text = RedWin
        End If
        If LineShape13.Visible And LineShape15.Visible And LineShape17.Visible = True
Then
            RedWinCounter.Text = RedWin
        End If
        If LineShape1.Visible And LineShape7.Visible And LineShape13.Visible = True
Then
            RedWinCounter.Text = RedWin
        End If
        If LineShape3.Visible And LineShape9.Visible And LineShape15.Visible = True
Then
            RedWinCounter.Text = RedWin
        End If


 If LineShape5.Visible And LineShape11.Visible And LineShape17.Visible = True Then
            RedWinCounter.Text = RedWin
        End If
        If LineShape1.Visible And LineShape9.Visible And LineShape17.Visible = True
Then
            RedWinCounter.Text = RedWin
        End If
        If LineShape5.Visible And LineShape9.Visible And LineShape13.Visible = True
Then
            RedWinCounter.Text = RedWin
        End If
```

```
If OvalShape1.Visible = True And OvalShape2.Visible = True And OvalShape3.Visible =
True Or
        OvalShape4.Visible = True And OvalShape5.Visible = True And
OvalShape6.Visible = True Or
        OvalShape7.Visible = True And OvalShape8.Visible = True And
OvalShape9.Visible = True Or
        OvalShape1.Visible = True And OvalShape4.Visible = True And
OvalShape7.Visible = True Or
        OvalShape2.Visible = True And OvalShape5.Visible = True And
OvalShape8.Visible = True Or
        OvalShape3.Visible = True And OvalShape6.Visible = True And
OvalShape9.Visible = True Or
        OvalShape1.Visible = True And OvalShape5.Visible = True And
OvalShape9.Visible = True Or
        OvalShape3.Visible = True And OvalShape5.Visible = True And
OvalShape7.Visible = True Or
        LineShape1.Visible = True And LineShape3.Visible = True And
OvalShape5.Visible = True Or
        LineShape7.Visible = True And LineShape9.Visible = True And
LineShape11.Visible = True Or
        LineShape13.Visible = True And LineShape15.Visible = True And
LineShape17.Visible = True Or
        LineShape1.Visible = True And LineShape7.Visible = True And
LineShape13.Visible = True Or
        LineShape3.Visible = True And LineShape9.Visible = True And
LineShape15.Visible = True Or
        LineShape5.Visible = True And LineShape11.Visible = True And
LineShape17.Visible = True Or
        LineShape1.Visible = True And LineShape9.Visible = True And
LineShape17.Visible = True Or
        LineShape5.Visible = True And LineShape9.Visible = True And
LineShape13.Visible = True Or
        RectangleShape1.Enabled = False And RectangleShape2.Enabled = False And
RectangleShape3.Enabled = False And RectangleShape4.Enabled = False And
        RectangleShape5.Enabled = False And RectangleShape6.Enabled = False And
RectangleShape7.Enabled = False And RectangleShape8.Enabled = False And
        RectangleShape9.Enabled = False Then



        '
```

```vb
            OvalShape1.Visible = False
            OvalShape2.Visible = False
            OvalShape3.Visible = False
            OvalShape4.Visible = False
            OvalShape5.Visible = False
            OvalShape6.Visible = False
            OvalShape7.Visible = False
            OvalShape8.Visible = False
            OvalShape9.Visible = False
            LineShape1.Visible = False
            LineShape2.Visible = False
            LineShape3.Visible = False
            LineShape4.Visible = False
            LineShape5.Visible = False
            LineShape6.Visible = False
            LineShape7.Visible = False
            LineShape8.Visible = False
            LineShape9.Visible = False
            LineShape10.Visible = False
            LineShape11.Visible = False
            LineShape12.Visible = False
            LineShape13.Visible = False
            LineShape14.Visible = False
            LineShape15.Visible = False
            LineShape16.Visible = False
            LineShape17.Visible = False
            LineShape18.Visible = False


            '


            RectangleShape1.Enabled = True
            RectangleShape2.Enabled = True
            RectangleShape3.Enabled = True
            RectangleShape4.Enabled = True
            RectangleShape5.Enabled = True
            RectangleShape6.Enabled = True
            RectangleShape7.Enabled = True
            RectangleShape8.Enabled = True
            RectangleShape9.Enabled = True

        End If
    End Sub

Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
        AboutBox1.Show()
        Me.Hide()
    End Sub

End Class
```

TwoPlayerForm

Red   **Blue**

Label3

Label1   **Label2**

About

TwoPlayerForm

Red   **Blue Turn**   **Blue**

1   2

About