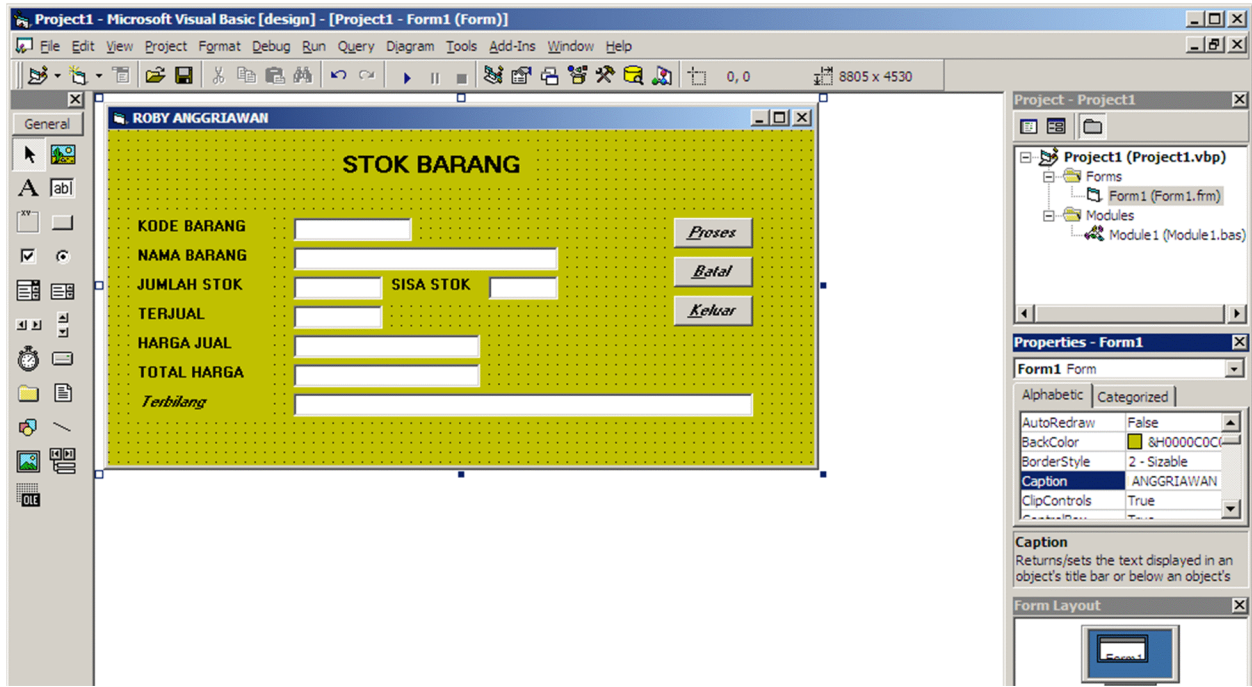


## DESAIN



## LISTING

```
Microsoft Visual Basic [design] - [Form1 (Code)]
File Edit View Project Format Debug Run Query Diagram Tools Add-Ins Window Help
Ln 51, Col 1
Command3 Click
Private Sub Command1_Click()
    Dim angka As Double
    Dim teks As String
    Dim a As Integer
    Text7.Text = ""
    Select Case Text1.Text
    Case "HB002I"
        Text6.Text = "275000"
        Text2.Text = "Tape"
        Text7.Text = Str(Val(Text6.Text) * Val(Text5.Text))
        Text4.Text = Str(Val(Text3.Text) - Val(Text5.Text))
        a = Len(Text7.Text)
        angka = Val(Text7.Text)
        teks = Terbilang(angka)
        Text8.Text = teks
    Case "HB002C"
        Text2.Text = "Compact"
        Text6.Text = "480000"
        Text7.Text = Str(Val(Text6.Text) * Val(Text5.Text))
        Text4.Text = Str(Val(Text3.Text) - Val(Text5.Text))
        a = Len(Text7.Text)
        angka = Val(Text7.Text)
        teks = Terbilang(angka)
        Text8.Text = teks
    Case "HT002S"
        Text2.Text = "Sound Sistem"
        Text6.Text = "350000"

        Text7.Text = Str(Val(Text6.Text) * Val(Text5.Text))
        Text4.Text = Str(Val(Text3.Text) - Val(Text5.Text))
        a = Len(Text7.Text)
        angka = Val(Text7.Text)
        teks = Terbilang(angka)
        Text8.Text = teks
    Case Else
        MsgBox "Kode barang tidak ada"
        Text1.Text = ""
        Text1.SetFocus
    End Select
End Sub
Private Sub Command2_Click()
    Text1.Text = ""
    Text2.Text = ""
    Text3.Text = ""
    Text4.Text = ""
    Text5.Text = ""
    Text6.Text = ""
    Text7.Text = ""
    Text8.Text = ""
    Text1.SetFocus
End Sub
Private Sub Command3_Click()
End Sub
End Sub
```

```
Microsoft Visual Basic [design] - [Module1 (Code)]
File Edit View Project Format Debug Run Query Diagram Tools Add-Ins Window Help
Ln 13, Col 18
General Terbilang

Public Function Terbilang(x As Double) As String
    Dim tampung As Double
    Dim teks As String
    Dim bagian As String
    Dim i As Integer
    Dim tanda As Boolean
    Dim letak(5)
    letak(1) = "ribu "
    letak(2) = "juta "
    letak(3) = "milyar "
    letak(4) = "trilyun "
    If (x = 0) Then
        Terbilang = "nol"
        Exit Function
    End If
    If (x < 2000) Then
        tanda = True
    End If
    teks = ""
    If (x >= 1E+15) Then
        Terbilang = "Nilai terlalu besar"
        Exit Function
    End If
    For i = 4 To 1 Step -1
        tampung = Int(x / (10 ^ (3 * i)))
        If (tampung > 0) Then
            bagian = ratusan(tampung, tanda)

            teks = teks & bagian & letak(i)
        End If
        x = x - tampung * (10 ^ (3 * i))
    Next
    teks = teks & ratusan(x, False)
    Terbilang = teks
End Function

Function ratusan(ByVal y As Double, ByVal flag As Boolean) As String
    Dim tmp As Double
    Dim bilang As String
    Dim bag As String
    Dim j As Integer
    Dim angka(9)
    angka(1) = "se"
    angka(2) = "dua "
    angka(3) = "tiga "
    angka(4) = "empat "
    angka(5) = "lima "
    angka(6) = "enam "
    angka(7) = "tujuh "
    angka(8) = "delapan "
    angka(9) = "sembilan "
    Dim posisi(2)
    posisi(1) = "puluh "
    posisi(2) = "ratus "
    bilang = ""
    For j = 2 To 1 Step -1
        tmp = Int(y / (10 ^ j))
        If (tmp > 0) Then
            bag = angka(tmp)
            If (j = 1 And tmp = 1) Then
                y = y - tmp * 10 ^ j
                If (y >= 1) Then
                    posisi(j) = "belas "
                Else
                    angka(y) = "se"
                End If
            Else
                bilang = bilang & angka(y) & posisi(j)
                ratusan = bilang
                Exit Function
            End If
            bilang = bilang & bag & posisi(j)
        End If
        y = y - tmp * 10 ^ j
    Next
    If (flag = False) Then
        angka(1) = "satu "
    End If
    bilang = bilang & angka(y)
    ratusan = bilang
End Function
```

# HASIL

ROBY ANGGRIAWAN

## STOK BARANG

KODE BARANG	HB002C		<i>Proses</i>
NAMA BARANG	Compact		<i>Batal</i>
JUMLAH STOK	12324	SISA STOK	11324
TERJUAL	1000		<i>Keluar</i>
HARGA JUAL	480000		
TOTAL HARGA	480000000		
<i>Terbilang</i>	empat ratus delapan puluh juta rupiah		