

Esercizio 10 Simulazione di una cassa al supermercato con il 3x2 per alcuni prodotti

VISUAL BASIC

```
Option Explicit
Dim np As String
Dim pu As Currency
Dim q As Integer
Dim p As Currency
Dim r As Integer
Dim pt As Currency

Private Sub CmdAzzera_Click()
    TxtProdotto.Text = ""
    TxtPrezzounitario.Text = ""
    TxtQuantita.Text = ""
    TxtPrezzo.Text = ""
    Lst_Prodotti.Clear
    Lst_Prezzi.Clear
    TxtPrezzototale.Text = ""
    pt = 0
    p = 0
End Sub

Private Sub CmdCalcola_Click()
    np = (TxtProdotto.Text)
    pu = Val(TxtPrezzounitario.Text)
    q = Val(TxtQuantita)
    p = pu * q
    TxtPrezzo.Text = CStr(p)
    Lst_Prodotti.AddItem (np)
    Lst_Prezzi.AddItem (p)
    pt = pt + p
    TxtPrezzototale.Text = (pt)
End Sub

Private Sub CmdFine_Click()
    End
End Sub

Private Sub Cmd3x2_Click()
    np = (TxtProdotto.Text)
    pu = Val(TxtPrezzounitario.Text)
    q = Val(TxtQuantita)
    r = q \ 3
    p = pu * (q - r)
    TxtPrezzo.Text = CStr(p)
    Lst_Prodotti.AddItem (np)
    Lst_Prezzi.AddItem (p)
    pt = pt + p
    TxtPrezzototale.Text = (pt)
End Sub

Private Sub form_load()
    pt = 0
    p = 0
End Sub
```

The screenshot shows a Windows application window titled "CASSA SUPERMERCATO CON 3X2". The window has a blue title bar with standard minimize, maximize, and close buttons. The main area is a light beige form with the following elements:

- A table with four columns: "Nome prodotto", "Prezzo unitario", "Quantita", and "Prezzo". Each column has a corresponding empty text box below it.
- Two list boxes labeled "Prodotti" and "Prezzi" are positioned below the table.
- On the right side, there are four buttons: "CALCOLA", "3x2", "AZZERA", and "FINE", arranged vertically.
- At the bottom left, there is a label "Prezzo totale da pagare" followed by an empty text box.
- At the bottom center, the text "Elidon Zorba _ Andrea Verzeletti" is displayed.