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Public Class Form1
```

```
Private Sub Form1_Load(sender As Object, e As EventArgs) Handles MyBase.Load  
    DataGridView1_ADD()  
End Sub
```

```
Sub DataGridView1_ADD()
```

```
Dim P1 As New COLLECTION
```

```
P1.ADD({"YY", "DERS KODU", "DERS ADI", "AKTS", "Notu"})  
P1.ADD({"1", "MAT101", "Matematik I", "5", "BB"})  
P1.ADD({"1", "ENF101", "Temel Bilgi Teknolojisi Kullanımı", "2", "BC"})  
P1.ADD({"1", "FIZ101", "Fizik I", "5", "DD"})  
P1.ADD({"1", "KIM103", "Genel Kimya", "5", "FF"})  
P1.ADD({"1", "MIM103", "Teknik Resim", "4", "BA"})  
P1.ADD({"1", "MIM105", "Makine ve İmalat Mühendisliğine Giriş", "3", "BC"})  
P1.ADD({"1", "ATA101", "Atatürk İlkeleri ve İnkılap Tarihi I", "2", "BC"})  
P1.ADD({"1", "ENG101", "İngilizce I", "2", "BC"})  
P1.ADD({"1", "TRK101", "Türk Dili I", "2", "BB"})
```

```
Dim SUTUN As ArrayList : SUTUN = New ArrayList : SUTUN.AddRange(P1(1))
```

```
For C = 0 To SUTUN.Count - 1  
    DataGridView1.Columns.Add(SUTUN(C), SUTUN(C))
```

```
Next
```

```
DataGridView1.ColumnHeadersDefaultCellStyle.Alignment = DataGridViewContentAlignment.BottomCenter  
'DataGridView1.Columns(0).DefaultCellStyle.Alignment = DataGridViewContentAlignment.MidRight  
'DataGridView1.Columns(0).DefaultCellStyle.Format = "N2"
```

```
Dim SATIR As ArrayList
```

```
DataGridView1.Rows.Clear()  
For R = 2 To P1.Count  
    SATIR = New ArrayList : SATIR.AddRange(P1(R))  
    DataGridView1.Rows.Add(SATIR.ToArray)
```

```
Next R
```

```
For r = 0 To DataGridView1.Rows.Count - 2  
    DataGridView1.Rows(r).HeaderCell.Value = (r + 1).ToString
```

```
Next
```

```
DataGridView1.DefaultCellStyle.Alignment = DataGridViewContentAlignment.MiddleLeft  
DataGridView1.ClipboardCopyMode = DataGridViewClipboardCopyMode.EnableAlwaysIncludeHeaderText  
DataGridView1.RowHeadersDefaultCellStyle.Alignment = DataGridViewContentAlignment.MidRight
```

```
DataGridView1.AllowUserToAddRows = False
```

```

DataGridView1.AutoSizeColumns() : DataGridView1.AutoSizeRows()
DataGridView1.AutoSizeRowHeadersWidth(DataGridViewRowHeadersWidthSizeMode.AutoSizeToAllHeaders)
DataGridView1.Height = Me.Height - DataGridView1.Top - 50
DataGridView1.Width = Me.Width - DataGridView1.Left - 50
DataGridView1.CurrentCell = DataGridView1(0, DataGridView1.rows.count - 1)
End Sub

Function HARFKATSAYISI(ByVal harfnotu) As Double
    harfnotu = UCase(harfnotu)
    HARFKATSAYISI = 0
    If harfnotu = "AA" Then HARFKATSAYISI = 4
    If harfnotu = "AB" Then HARFKATSAYISI = 3.7
    If harfnotu = "BA" Then HARFKATSAYISI = 3.3
    If harfnotu = "BB" Then HARFKATSAYISI = 3
    If harfnotu = "BC" Then HARFKATSAYISI = 2.7
    If harfnotu = "CB" Then HARFKATSAYISI = 2.3
    If harfnotu = "CC" Then HARFKATSAYISI = 2
    If harfnotu = "DC" Then HARFKATSAYISI = 1.5
    If harfnotu = "DD" Then HARFKATSAYISI = 1
    If harfnotu = "FF" Then HARFKATSAYISI = 0
    If harfnotu = "YT" Then HARFKATSAYISI = 0
End Function

Function ORTALAMA_HESAPLA()
    Dim KREDI_TOPLAM As Double
    Dim KREDI_X_HARF_TOPLAM As Double
    Dim ORTALAMA As Double
    For R = 0 To DataGridView1.Rows.Count - 1
        KREDI_TOPLAM += DataGridView1(3, R).Value
        KREDI_X_HARF_TOPLAM += DataGridView1(3, R).Value * HARFKATSAYISI(DataGridView1(4, R).Value)
    Next
    ORTALAMA = KREDI_X_HARF_TOPLAM / KREDI_TOPLAM
    Return ORTALAMA
End Function

Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
    TextBox1.Text = ORTALAMA_HESAPLA()
End Sub

Private Sub Button2_Click(sender As Object, e As EventArgs) Handles Button2.Click
    TextBox1.Clear()
End Sub

End Class

```