

# 1 TO N (TROVA: MEDIA, VOTO MAX, MIN E NUMERO DI INSUFFICIENZE)

## INTERFACCIA GRAFICA

The screenshot shows a Windows application window titled "Form1" with a standard Windows title bar (minimize, maximize, close buttons). The main content area has a light gray background and is titled "VOTI" in red text at the top center. On the left side, there are four input fields with labels: "MEDIA:", "VOTO MASSIMO:", "VOTO MINIMO:", and "NUMERO DI INSUFFICIENZE:". On the right side, there are six buttons stacked vertically: "CARICA VETTORE", "VISUALIZZA VETTORE", "MEDIA", "VOTO MASSIMO", "VOTO MINIMO", and "CALCOLA INSUFFICIENZE". At the bottom left, there is a "FINE" button. The window has a blue border and a white title bar.

## CODIFICA IN VISUAL BASIC

```
Dim i As Integer  
Dim VETT(1 To 33) As Double  
Dim M As Double  
Dim MIN As Double  
Dim MAX As Double  
Dim INSUFF As Double  
Dim TOT As Double
```

```
Private Sub cmdCARICA_Click()
```

```
List1.Clear
For i = 1 To 33
VETT(i) = Val(InputBox("INSERIRE IL VOTO", "CARICA VETTORE"))
Next i
End Sub
```

```
Private Sub cmdFINE_Click()
End
End Sub
```

```
Private Sub cmdINSUFFICIENZE_Click()
For i = 1 To 33
If VETT(i) < 6 Then
INSUF = INSUF + 1
Text4.Text = CStr(INSUF)
End If
Next i
End Sub
```

```
Private Sub cmdMAX_Click()
MAX = 0
For i = 1 To 33
If VETT(i) > MAX Then
MAX = VETT(i)
End If
Next i
Text2.Text = CStr(MAX)
End Sub
```

```
Private Sub cmdMEDIA_Click()
TOT = 0
For i = 1 To 33
TOT = TOT + VETT(i)
Next i
M = TOT / 33
Text1.Text = CStr(M)
End Sub
```

```
Private Sub cmdMIN_Click()
MIN = 11
For i = 1 To 33
If VETT(i) < MIN Then
MIN = VETT(i)
End If
Next i
Text3.Text = CStr(MIN)
```

End Sub

Private Sub cmdVISUALIZZA\_Click()

For i = 1 To 33

List1.AddItem VETT(i)

Next i

End Sub