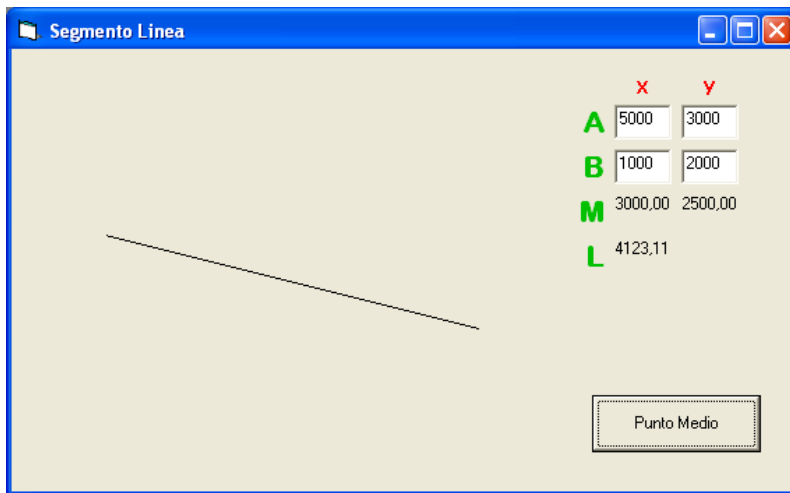


Esercizio SEGMENTO LINEA – Realizzazione VB



Option Explicit

```
Private Sub cmdPM_Click()  
    'variabili  
    Dim x1, x2, y1, y2 As Integer  
    Dim mx, my, lung As Double  
    'calcoli  
    x1 = Val(txt_x1)  
    y1 = Val(txt_y1)  
    segmento.x1 = x1  
    segmento.y1 = y1  
    x2 = Val(txt_x2)  
    y2 = Val(txt_y2)  
    segmento.x2 = x2  
    segmento.y2 = y2  
    'lunghezza  
    lung = Sqr((x2 - x1) ^ 2 + (y2 - y1) ^ 2)  
    lbl_lunghezza.Caption = Format(lung, "#0.00")  
    'punto medio  
    mx = (x1 + x2) / 2  
    my = (y1 + y2) / 2  
    lbl_mx.Caption = Format(mx, "#0.00")  
    lbl_my.Caption = Format(my, "#0.00")  
End Sub
```