

## Lista di numeri primi

Maggio 2013  
Classe 1F

```
Private Sub Command1_Click()  
List1.Clear  
n1 = Val(Text1)  
n2 = Val(Text2)  
If (n1 < 0) Then n1 = Abs(n1)  
If n1 = 0 Then n1 = 1  
If n1 > 100000 Then n1 = 100000  
If (n2 < 0) Then n2 = Abs(n2)  
If n2 = 0 Then n2 = 1  
If n2 > 100000 Then n2 = 100000  
If n2 < n1 Then  
    c = n1  
    n1 = n2  
    n2 = c  
End If  
Text1 = n1  
Text2 = n2  
For n = n1 To n2  
    f = 0  
    For m = 2 To Sqr(n)  
        resto = n - Int(n / m) * m  
        If resto = 0 Then f = 1  
    Next m  
    If (f = 0) Or (n = 2) Then List1.AddItem n  
Next n  
End Sub  
-----  
Private Sub Command2_Click()  
End  
End Sub  
-----  
Private Sub Form_Load()  
Text1 = ""  
Text2 = ""  
End Sub
```

Form1

### Lista dei numeri primi

min max

1 1000



1  
2  
3  
5  
7  
11  
13  
17  
19  
23  
29  
31  
37  
41  
43  
47  
53  
59  
61  
67  
71  
73  
79  
83  
89  
97  
101  
103  
107