

# Re: Finding Maximum Within Range (Looped)

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*Source:*

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  - *Date:* Fri, 8 Sep 2006 10:27:01 -0700
- 

for your example,  
why not just do

```
Range("E5:E6").formula = "=A1 + A2"
```

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Regards,  
Tom Ogilvy

"Die\_Another\_Day" wrote:

R1C1 means reference by Row # and Column #, thus letting you specify the Column with "count2". The really cool thing with this is that by using [] you can make the formula "dynamic".  
Take for example a formula in cell E5  
=R1C1 + R2C1 would be =A1 + A2  
=R[-4]C[-4] + R[-3]C[-4] also =A1 + A2 and is dynamic because you can copy it down to E6 and get:  
=A2 + A3 with the exact same formula  
Just something to keep in mind as sometime during programming you will probably use it.

Charles

Jacob wrote:

The first solution did not work although I clearly made a mistake by referring to column 0.

the second solution did work, but I'm curious...does this use cell A1 to store the number first? I don't know what the "formulaR1C1 means exactly.

thanks so much for your help.

## Re: Finding Maximum Within Range (Looped)

Die\_Another\_Day wrote:

```
I think Count2 needs to be initialized as 1
Count2 = 1
For q = 0 To span Step delta 'loop for calculating max of
each column
Max = Application.Max(Cells(21, Count2), Cells(100,
Count2))
Cells(19, Count2 + 2) = Max
Count2 = Count2 + 1
Next q
```

```
You can also assign a formula to the cell:
Count2 = 1
For q = 0 To span Step delta 'loop for calculating max of
each column
Cells(19, Count2 + 2).FormulaR1C1 = "=Max(R21C" &
Count2 &
":R100C" _
& Count2 & ")"
Count2 = Count2 + 1
Next q
```

Charles Chickering

Jacob wrote:

There is an error with the 3rd line of the code below, and I cannot figure out why. I guess I don't understand how to use "Range" with indexing very well. Is there a better way to go about this?  
thanks.

```
Count2 = 0
For q = 0 To span Step delta 'loop for
calculating max of each column
Max = Application.Max(Range(Cells(21,
Count2), Cells(100, Count2)))
Cells(19, Count2 + 2) = Max
Count2 = Count2 + 1
Next q
```