

Re: String manipulation

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- *From:* "vincent wehren" <vincent@xxxxxxxxxxxxxxxx>
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"Nicholas Graham" <nsgraham@xxxxxxxxxxxxxxxx> schrieb im Newsbeitrag
<news:Pine.LNX.4.44.0504132237250.11173-100000@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

| I'm writing a program that requires some string manipulations. Let's say
| I have a string

| s='x'

| Now, the ascii code for 'x' is 0x78. I want to be able to perform
| operations on this number, and print the character corresponding to the
| results of the operation. For example, the pseudo-code looks like:

| -read in string s from external file (for simplicity, we'll keep s='x')

| -determine the code for s (should be 0x78 or 120 in base 10), store it in
| variable c

| -add a literal to c (let's say c=c+1)

| -find out which character corresponds to the new code c=0x79

| -store the character in a new string s2

| At the end of this, I want s2='y'

| Any suggestions?

Take a look at the built-in functions ord() and chr() -- Chapter 2.1 of the
manual.

```
>> s = 'x'  
>> c = ord(s)  
>> c  
120  
>> c+=1  
>> s2 = chr(c)  
>> s2  
'y'
```

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Vincent Wehren

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| NG
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- *Follow-Ups:*
 - ◆ **Re: String manipulation**
 - ◇ *From:* Terry Reedy

 - *References:*
 - ◆ **String manipulation**
 - ◇ *From:* Nicholas Graham

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