

Re: I don't quite understand this exercise...

Source: http://coding.derkeiler.com/Archive/C_CPP/comp.lang.c/2005-09/msg02084.html

- *From:* Roberto Waltman <usenet@xxxxxxxxxxxxx>
 - *Date:* Mon, 26 Sep 2005 15:58:27 -0400
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"Patrick M." wrote:

>Ok, thanks, and everyone else. So what you're saying is, they want me to
>ask the user/get and set a variable, say n, and replace all tabs with n
>spaces, and they don't want me to calculate the number of spaces a tab
>takes up on the system?
>

Almost there... They are asking for a program that will take as input:

- (a) A text file containing some tab characters. And
- (b) A number 'N' telling what is the tab "spacing"

And produce, as output, a text file where every tab has been replaced by a *variable* number of spaces between 1 and N so that the file "looks" similar to the original when displayed or printed in a device that uses 'N' columns per tab.

For example, if N is 4 and the original file is:

```
int i = 0;  
int jj = 0;  
int kkk = 0;
```

Containing a tab before each 'int', a space after each 'int' and a tab before each '=', the output should be:

```
int i = 0;  
int jj = 0;  
int kkk = 0;
```

containing 4 spaces before each int, one space after each int, 3 spaces after 'i', 2 spaces after 'jj' and 1 space after 'kkk';

Roberto Waltman

[Please reply to the group,]
[return address is invalid.]

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- **References:**

- ◆ **[I don't quite understand this exercise...](#)**
 - ◇ *From:* Patrick M.
- ◆ **[Re: I don't quite understand this exercise...](#)**
 - ◇ *From:* Thad Smith
- ◆ **[Re: I don't quite understand this exercise...](#)**
 - ◇ *From:* Patrick M.

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