The Concatenation of Strings and Variables.
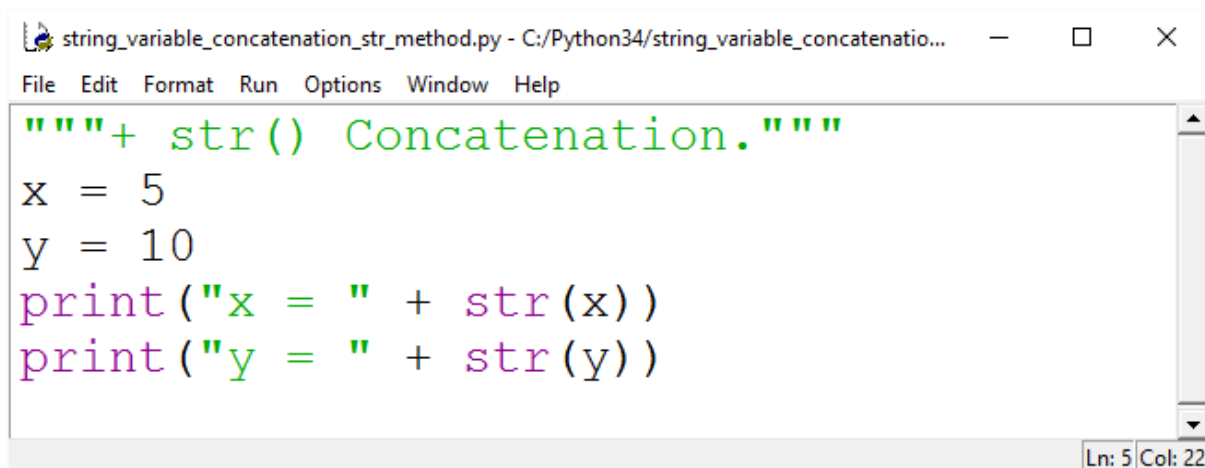
Usually., when I need to concatenate[1] strings and non-string variables, I employ the:

$$+$$

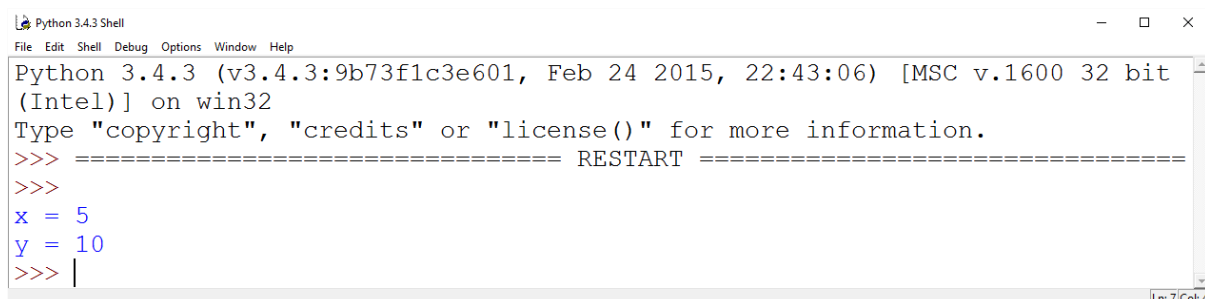sign and the:

$$str()$$

method to do so.

Figure 1: In the above program, we use the plus sign and the str() method so as to concatenate the integer variables, x and y, to a string contained within a print() statement.
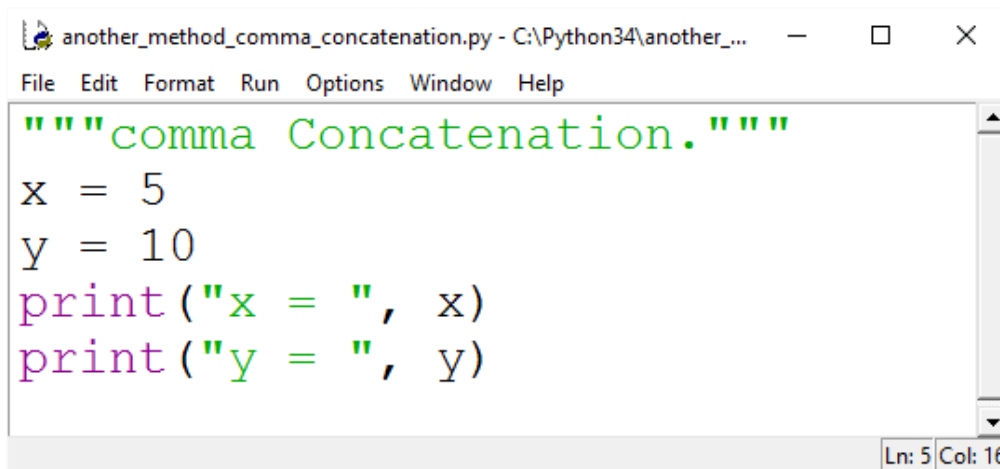

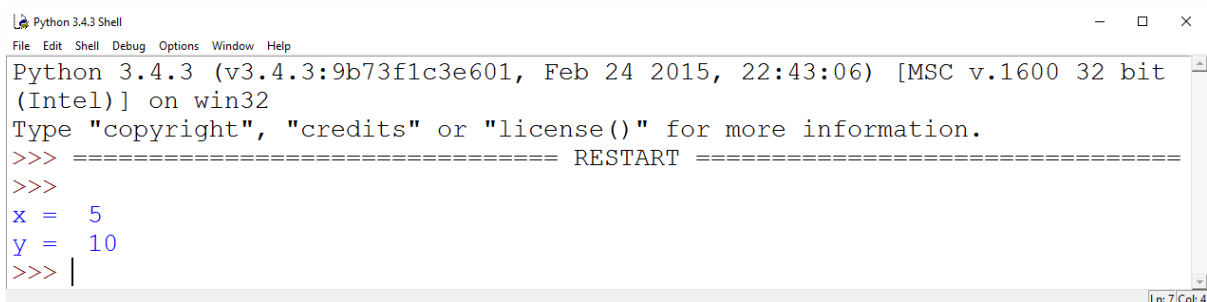**Figure 2:** What the program depicted in **Figure 1** outputs.

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[1] See chapter on CONCATENATION.

However, it is also possible to concatenate strings and non-string variables by simply using a comma:

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Figure 3: In this example, we simply use a comma to concatenate the string, "x = " with the integer variable, x; and the string, "y = " with the integer variable, y.

Figure 4: What the program depicted in **Figure 3** outputs. Note that this program's output is identical to what the program depicted in **Figure 1** outputs.