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***Why did all the prompts after the first one run together and not stop for you to enter data?***

* Because all of the input prompts were satisfied.

***Can you figure out why the variables ended up with the values displayed?***

* When we typed in “x1234yjohn 10.5[Enter]”
* the “x” satisfied the first question,
* the “1234” satisfied the second,
* the letter “y” satisfied the third,
* the string “john” satisfied the fourth,
* the space provided after john indicated a separation of “john” and “10.5” satisfying the fifth and final question,
* and finally “enter” continued the prompts to the output part of the program.

***What is the computer waiting for?***

* The computer is waiting for the user to input a floating point value.

***Explain why the data is the way it is.***

* When inputting “189j110.5” followed by “1”,
* the first character “1” satisfies the first cin request,
* “89” fills the second cin request asking for a number,
* the letter “j” fills the third cin request asking for another character,
* “110.5” fills the fourth cin request asking for a name/string,
* and after typing in “1” again, it fills the fifth and final cin request asking for a floating point value.