Every day, people use a computer to type a password and login to their online services. This is because computers have been programmed with a keyboard that sends letters and numbers "uppercase", or the letter-capitalized way. In this post, you will learn how to enter your password in lowercase for maximum security.

The first step is to create a word that can be used as a password. You can make as many as you need. If you type the password wrong, it will not be used as a key to unlock your computer. The password must adhere to the following requirements: In the example above, the word "garden" is a common noun that can be used as a password on its own. However, since "garden" has an "s" and an "e", we would need to use numbers and letters for our password: xs-garden-2b32f1ef . If we would put this string in the wrong order, we would not be able to log in with this password. So, we build another password that uses numbers and letters: xs-garden-2b32f1ef0 . Both of these passwords follow the first requirement: they consist entirely of alphabetic characters and numerals. The first password (xs-garden-2b32f1ef) also meets the additional requirements for a good password: 1) it is easy to memorize; 2) it is not written down anywhere; and 3) it is not used as a key to unlock your computer. The second password would be more difficult to remember, so we will write down the password somewhere safe. The second step is to create a key to unlock your computer. The key must adhere to the following requirements:

In the example above, "Garden" is our password and "Garden" is our key. Since we will need both of these as inputs to log in, we will put them together as a string: xs-garden-2b32f1efgarden . We use the letter "s" twice because we need two copies of the password for two different inputs. If we entered "garden" as an input and then entered "garden" again as the other input, the program would not be able to tell that each one was supposed to be a copy of each other. We will save this string to our computer so that we can use it to unlock our computer. We will keep this key safe somewhere, too. Get the word "password" from the dictionary, and put it in lowercase. You can also use a password dictionary or even an online password generator to help you with this step. Note that there are many variations of passwords out there, including some that are just numbers written in uppercase.

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