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Application Project Proposal

For the assigned project I would like to work on an application due to the fact its the most common project amongst students. I'm not the strongest developer so deciding to go with an application was most desirable. The application I would like to work on is a strong password generator. I'll initiate variables that are minimum and maximum lengths .Use random to decide the length of the password. Random will give me methods to get a certain type of character randomly which will help me generate strong passwords. I will use random to decide whether the next character is a letter. With random I can set a number of characters specifically letters A through Z. Then I can do the same thing with numbers making a strong password contains a certain amount of numbers to make it strong, and if the letter is uppercase or lowercase to add more variation to the password.This will make the password more complicated and will be what I base on Math and using random..I plan on completing this task by using string and generating a certain variable of bytes. I would also implement a randomizer of numbers one through one hundred.After that I would use and if/else statement to determine how long the password is going to be. The if and else statement will read the length of the password then build the password using a loop or something along those lines. After the length of the password is established the program will then build a password by making a variable or string randomizer.