Random Password Generator

Mini Project

Introduction

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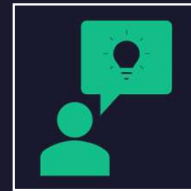
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Achievements and learnings

Increased my knowledge in the subject.

Learned to work with Condition, Loop, Strings and Functions.

Learned new way of thinking and few Algorithms.

Improved thinking ablity.

Goals and Motivation

I set a large goal but took small steps and made smaller steps in the process of making the project . I.e. like making a function first and then moving on.

C language is on my fingertips so it was very exiting for you making the project and the challenge like this kept me motivated throughout the project work.

Challenges one faced

Making an pseudo random number generator.	Selecting correct Algorithm.
Generating the password and checking the conditions.	GUI (Graphical User Interface).
Copying to the Click board.	Absence of books

How overcame Challenges

As C++ is an open source language and in this makes it easy to search any query on GOOGLE.

Many Web sites came in help for selecting and guiding in the process.

After spending some time with the problem it was very clear how to proceed.

From online source learned a bit of GUI in C++ language.

There are many algorithms to generate psuedo random number.

Final Conclusion

- I haven't met My expectations yet.

- I still have to learn GUI in C++ not done with that well.

- Random Number Generation there are many algorithms present but not that easy to implement there are still many things to learn.

- After learning web development this project of mine will come handy in password gusseting to the user.

Thank You