1. Inroduction

* A random password generator is **software program or hardware device that takes input from a random or pseudo-random number generator and automatically generates a password**.

Random passwords can be generated manually, using simple sources of randomness such as dice or coins, or they can be generated using a computer.

The short answer is that **it is safer to have a password generated by an online random password generator than to use a password** even a toddler or weak hacking software can figure out.

A password generator is **a tool that automatically generates a password based on guidelines.**

**That you set to create strong and unpredictable passwords for each of your accounts**.

Are random words good passwords-

Passwords generated from three random words is **a good way to create unique passwords that are 'long enough' and 'strong enough' for most purposes**,

But which can also be remembered much more easily.

1. Description

In this lab we will write some functions to generate a random password.

Never again will you have to think of a password. We will also explore the string library.

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* Used Technology-
* C++ programming language
* String library
* Extention of vs.code
* Online generate and long or strong password
* Creating as a windows operating system
* Access of Random password any time.
* And stong and logical password.