



## *Python Project*

# Python Password Generator

It is a tool that generates passwords based on the given guidelines that you set to create an unpredictable strong password for your accounts.

## Project Prerequisites

To build this project we will use the basic concept of python and libraries – Tkinter, pyperclip, random, string.

- **Tkinter** is a standard GUI library and is one of the easiest ways to build a GUI application.
- **pyperclip** module allows us to copy and paste text to and from the clipboard to your computer
- **The random** module can generate random numbers
- **string** module contains a number of functions to process the standard python string.

Steps to create random password generator.

- Import modules
- Initialized Window
- Select Password Length
- Define Functions

## Python Password Generator Output

