import tkinter as tk

import tkinter.ttk as ttk

from tkinter.scrolledtext import ScrolledText

import random

from tkinter import PhotoImage

import string

import pyautogui

ventana = tk.Tk()

ventana.title("Password generator")

logo = PhotoImage(file = "icons/icono.png")

ventana.iconphoto(False, logo)

ventana.resizable(width=False, height=False)

ventana.configure(height=112, width=300)

def generar\_func():

tam = tam\_variable.get()

caja\_contra.delete('1.0', tk.END)

lower = string.ascii\_lowercase

upper = string.ascii\_uppercase

num = string.digits

symbols = string.punctuation

chars = lower + upper + num + symbols

temp = random.sample(chars, tam)

lol = "".join(temp)

caja\_contra.insert(tk.END, lol)

ventana.clipboard\_clear()

ventana.clipboard\_append(lol)

pyautogui.alert(text="Generated password copied to clipboard.", title="Password generator")

tam\_entry = ttk.Entry(ventana)

tam\_variable = tk.IntVar()

tam\_entry.configure(justify="center",textvariable=tam\_variable)

tam\_entry.place(anchor="nw", relx=0.32, rely=0.12, x=0, y=0)

generar\_button = ttk.Button(ventana)

generar\_button.configure(text='Gen password')

generar\_button.place(anchor="nw", relx=0.40, rely=0.37, x=0, y=0)

generar\_button.configure(command=generar\_func)

caja\_contra = ScrolledText(ventana)

caja\_contra.place(anchor="nw",relheight=0.23,relwidth=0.68,relx=0.24,rely=0.68,x=0,y=0)

if \_\_name\_\_ == "\_\_main\_\_":

ventana.mainloop()