"""

PASSWORD GENERATOR

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from tkinter import \*

from tkinter.ttk import Combobox

import random

screen = Tk()

screen.title("Password Generator")

screen.geometry('600x400')

screen.configure(background="bisque")

def gen():

global sc1

sc1.set("")

passw = ""

length = int(c1.get())

lowercase = 'abcdefghijklmnopqrstuvwxyz'

uppercase = 'ABCDEFGHIJKLMNOPQRSTUVWXYZ' + lowercase

mixs = '0123456789' + lowercase + uppercase + '@#$%&\*'

if c2.get() == 'Low Strength':

for i in range(0, length):

passw = passw + random.choice(lowercase)

sc1.set(passw)

elif c2.get() == 'Medium Strength':

for i in range(0, length):

passw = passw + random.choice(uppercase)

sc1.set(passw)

elif c2.get() == 'High Strength':

for i in range(0, length):

passw = passw + random.choice(mixs)

sc1.set(passw)

sc1 = StringVar()

t1 = Label(screen, text='Password Generator', font=('Arial', 25), fg='red', background="bisque")

t1.place(x=60, y=0)

il = Entry(screen, font=('Arial', 14), textvariable=sc1)

il.place(x=270, y=90)

t3 = Label(screen, text='Length: ', font=('Arial', 14), background="bisque")

t3.place(x=145, y=120)

t4 = Label(screen, text='Strength:', font=('Arial', 14), background="bisque")

t4.place(x=145, y=155)

t2 = Label(screen, text='Password:', font=('Arial', 14), background="bisque")

t2.place(x=145, y=90)

c1 = Entry(screen, font=('Arial', 14), width=10)

c1.place(x=230, y=120)

c2 = Combobox(screen, font=('Arial', 14), width=15)

c2['values'] = ('Low Strength', 'Medium Strength', 'High Strength')

c2.current(1)

c2.place(x=237, y=155)

b = Button(screen, text='Generate', font=('Arial', 14), fg='red', background="white", command=gen)

b.place(x=230, y=195)

screen.mainloop()