Password Generator

```python
import tkinter
from tkinter import *
import random, string
import pyperclip

root =Tk()
root.geometry("400x400")
root.resizable(0,0)
root.title("PythonDeveloper - PASSWORD GENERATOR")

heading = Label(root, text = 'PASSWORD GENERATOR' , font ='arial 15 bold').pack()
Label(root, text ='PythonDeveloper', font ='arial 15 bold').pack(side = BOTTOM)

pass_label = Label(root, text = 'PASSWORD LENGTH', font = 'arial 10 bold').pack()
pass_len = IntVar()
length = Spinbox(root, from_ = 8, to_ = 32 , textvariable = pass_len , width = 15).pack(
)

pass_str = StringVar()

def Generator():
    password = ''
    for x in range (0,4):
        password = random.choice(string.ascii_uppercase)+random.choice(string.ascii_lowe
rcase)+random.choice(string.digits)+random.choice(string.punctuation)
    for y in range(pass_len.get()- 4):
        password = password+random.choice(string.ascii_uppercase + string.ascii_lowercas
e + string.digits + string.punctuation)
    pass_str.set(password)


###button

Button(root, text = "GENERATE PASSWORD" , command = Generator ).pack(pady= 5)

Entry(root , textvariable = pass_str).pack()

def Copy_password():
    pyperclip.copy(pass_str.get())

Button(root, text = 'COPY TO CLIPBOARD', command = Copy_password).pack(pady=5)

root.mainloop()
```