In [1]:
```python
from tkinter import *
import random,string
import pyperclip
```

In [2]:
```python
root=Tk()
root.geometry('500x500')
root.resizable(0,0)
root.title('password generator')
Label(root,text='PASSWORD GENERATOR',font='arial 20 bold').pack()
Label(root,text='PYTHON',font='arial 15 bold').pack(side=BOTTOM)
pass_length=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_string=StringVar()

def generator():
    password=[]
    if pass_len.get()>=4:
        password.append(random.choice(string.ascii_lowercase))
        password.append(random.choice(string.ascii_uppercase))
        password.append(random.choice(string.digits))
        password.append(random.choice(string.punctuation))
        for _ in range(pass_len.get()-4):
            password.append(random.choice(string.ascii_lowercase+string.ascii_up
        random.shuffle(password)
    else:
        for _ in range(pass_len.get()):
            password.append(random.choice(string.ascii_lowercase+string.ascii_up
    pass_string.set(''.join(password))

def copy_password():
    pyperclip.copy(pass_string.get())

Button(root,text='GENERATE PASSWORD',command=generator).pack(pady=5)
Entry(root,textvariable=pass_string).pack()
Button(root,text='COPY TO CLIPBOARD',command=copy_password).pack(pady=5)

root.mainloop()
```