!/usr/bin/env python

from tkinter import \*

from main\_screen import \*

from Customer import \*

from PIL import Image, ImageTk

import os

def main\_account\_screen():

def shutdown():

os.system("sudo shutdown -h now")

global main\_screen

main\_screen = Tk()

main\_screen.title("Welcome Page")

main\_screen.frame

main\_screen.attributes("-fullscreen",True)

main\_screen.geometry("800x480")

main\_screen.resizable(False,False)

load = Image.open("C:\\Users\\Jelmer\\Desktop\\Thesis-CODE\\2.png")

render = ImageTk.PhotoImage(load)

img = Label(main\_screen, image=render)

img.image = render

img.place(x=0, y=0)

photo = PhotoImage(file = r"C:\\Users\\Jelmer\\Desktop\\Thesis-CODE\\button1.png")

label=Label (main\_screen,text="Automated Rice Vending Machine",bg="chartreuse3", fg="white", font="Sans-serif 30 bold", width=50, pady=10).pack()

label0 = Label (main\_screen, background="chartreuse3", width="150", height=7)

label0.place(relx=0, rely= 0.85)

button\_admin = Button(main\_screen, text = "Administrator", bg="chartreuse3", font="Sans-serif 20 ", width=15,pady=5, command=login)

button\_admin.place(relx=0.35, rely=0.2)

button\_new\_admin = Button(main\_screen, text = "New Owner",bg="chartreuse3", font="Sans-serif 20 ", width=15, pady=5, command=register)

button\_new\_admin.place(relx=0.35, rely=0.4)

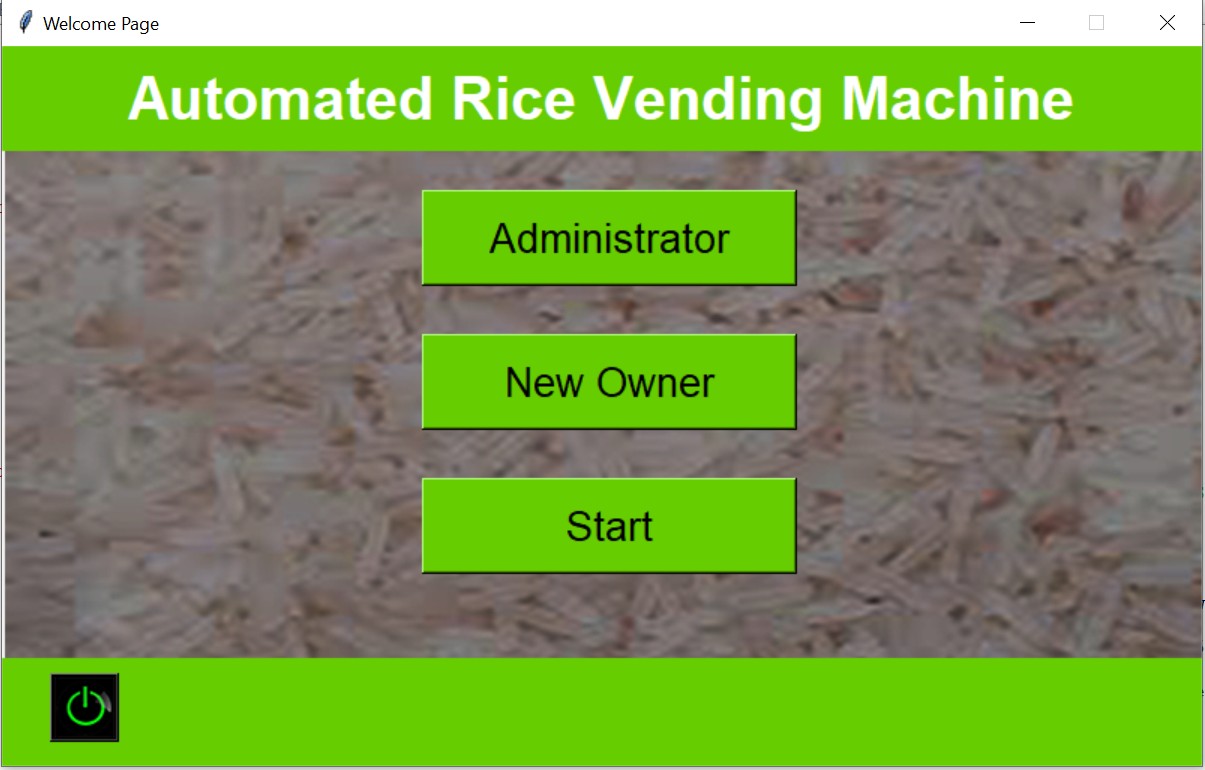
button\_start = Button(main\_screen, text = "Start", bg="chartreuse3", font="Sans-serif 20 ", width=15, pady=5, command=Customer)

button\_start.place(relx=0.35, rely=0.6)

button\_shutdown = Button(main\_screen,image = photo,width=40, height=40,bg="black", command=shutdown)

button\_shutdown.place(relx=0.04, rely=0.87)

main\_screen.mainloop()

main\_account\_screen()

def login():

global login\_screen

login\_screen = Toplevel()

login\_screen.title("Login")

login\_screen.geometry("800x480")

labellog=Label(login\_screen, text="Please enter details below to login", fg="blue4", bg= "dodger blue", font="Sans-serif 20 bold").pack()

login\_screen.configure(background = "dodger blue")

global username\_verify

global password\_verify

username\_verify = StringVar()

password\_verify = StringVar()

global username\_login\_entry

global password\_login\_entry

labellog1 = Label(login\_screen, text="Username ", fg="blue4", bg="dodger blue", font="Sans-serif 15 ")

labellog1.place(relx=0.4, rely=0.27)

username\_login\_entry = Entry(login\_screen, textvariable=username\_verify)

username\_login\_entry.place(relx=0.37, rely=0.38)

labellog2 = Label(login\_screen, text="Password ", fg="blue4", bg="dodger blue", font="Sans-serif 15")

labellog2.place(relx=0.4, rely=0.49)

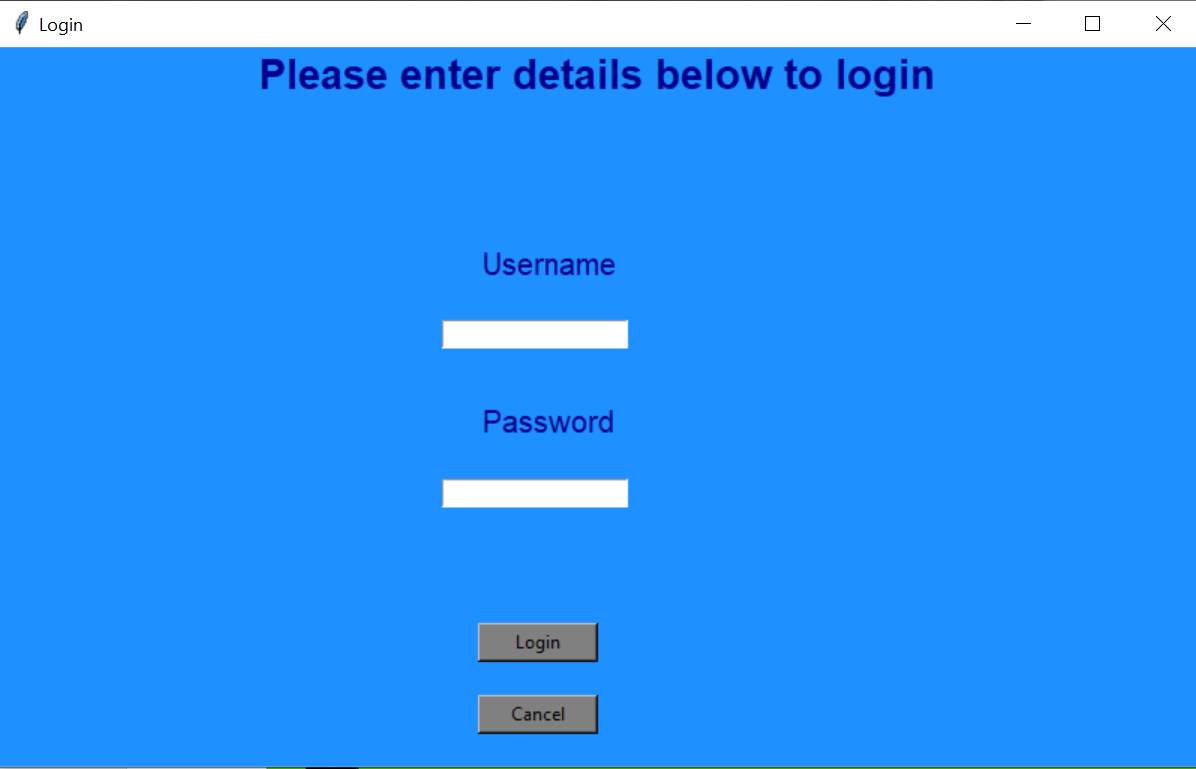
password\_login\_entry = Entry(login\_screen, textvariable=password\_verify, show= '\*')

password\_login\_entry.place(relx=0.37, rely=0.6)

button = Button(login\_screen, text="Login", bg="gray", width=10, height=1, command = login\_verify)

button.place(relx=0.4, rely=0.8)

button = Button(login\_screen, text="Cancel", bg="gray", width=10, height=1, command =main\_screen\_delete )

 button.place(relx=0.4, rely=0.9)

def register():

global register\_screen

register\_screen = Toplevel()

register\_screen.title("Register")

register\_screen.geometry("800x480")

register\_screen.frame

register\_screen.resizable(False,False)

load = Image.open("C:\\Users\\Jelmer\\Desktop\\Thesis-CODE\\2.png")

render = ImageTk.PhotoImage(load)

img = Label(register\_screen, image=render)

img.image = render

img.place(x=0, y=0)

global username

global password

global username\_entry

global password\_entry

username = StringVar()

password = StringVar()

labelreg = Label(register\_screen, text="Please enter details below", bg="chartreuse3", fg="blue4", width= 50, pady=10, font="Sans-serif 20 bold") .pack()

username\_label = Label(register\_screen, text="Username",fg="blue4", font="Sans-serif 15",bg="chartreuse3")

username\_label.place(relx=0.4, rely=0.3)

username\_entry = Entry(register\_screen, textvariable=username)

username\_entry.place(relx=0.38, rely=0.4)

password\_label = Label(register\_screen, text="Password", fg="blue4", font="Sans-serif 15 ",bg="chartreuse3")

password\_label.place(relx=0.4, rely=0.5)

password\_entry = Entry(register\_screen, textvariable=password, show='\*')

password\_entry.place(relx=0.38, rely=0.6)

buttonreg = Button(register\_screen, text="Register", width=10, height=1, bg="gray", fg="blue4", font="Sans-serif 10", command = register\_user)

buttonreg.place(relx=0.4, rely=0.8)

button = Button(register\_screen, text="Cancel", bg="gray",fg="blue4",font="Sans-serif 10", width=10, height=1, command =register\_screen\_delete )

button.place(relx=0.4, rely=0.9)

