```
from tkinter import *
import speech_recognition as speech

authorized = False
c = 1
def success():
   suc_screen = Tk()
   suc_screen.geometry("250x70")
   suc_screen.title("Logged In :)")
   Label(suc_screen, text='Successfully logged in', fg='green').pack()
   suc_screen.mainloop()

def failed():
   fail_screen = Tk()
   fail_screen.geometry("260x100")
   fail_screen.title("Failed to Login :(")
   Label(fail_screen, text='Your credentials are not correct',
fg='red').pack()
   Label(fail_screen, text='You have been locked out', fg='red').pack()
   fail_screen.mainloop()

def login():
   global c
   if authorized == True:
       login_screen.destroy()
       success()
   elif(c==3):
       login_screen.destroy()
       failed()
   else:
       message.set("Credentials not Authorized")
       c+=1

def Loginform():
   global login_screen
   login_screen = Tk()
   login_screen.title("Login")
   login_screen.geometry("200x95")
   global message
   message = StringVar()
   Label(login_screen, text="", textvariable=message).place(x=25, y=10)
   Button(login_screen, text="Authenticate", width=20, height=1, bg="orange",
command=COMMAND).place(x=25, y=40)
   login_screen.mainloop()

def COMMAND():
```

```
    global authorized
    command = ''
    voice = speech.Recognizer()
    with speech.Microphone() as source:
        voice_command = voice.listen(source)
    try:
        command = voice.recognize_google(voice_command)
    except speech.UnknownValueError:
        print("Google Speech Recognition system could not understand your
instructions please give instructions carefully")
    except speech.RequestError as e:
        print("Could not request results from Google Speech Recognition
service;

{0}".format(e))

    if command == "Shreyas password password":
        authorized = True
    elif command == "Archit password boom":
        authorized = True
    elif command == "Ashish password bazooka":
        authorized = True
    else:
        authorized = False
    login()

if __name__ == '__main__':
    Loginform()
```

```python
def login():
    global c
    if authorized == True:
        login_screen.destroy()
        success()
    elif(c==3):
        login_screen.destroy()
        failed()
    else:
        message.set("Credentials not Authorized")
        c+=1

def Loginform():
    global login_screen
    login_screen = Tk()
    login_screen.title("Login")
    login_screen.geometry("200x95")
    global message
    message = StringVar()
    Label(login_screen, text="", textvariable=message).place(x=25, y=10)
    Button(login_screen, text="Authenticate", width=20, height=1, bg="orange", command=COMMAND).place(x=25, y=40)
    login_screen.mainloop()
```

```python
def COMMAND():
    global authorized
    command = ''
    voice = speech.Recognizer()
    with speech.Microphone() as source:
        voice_command = voice.listen(source)
    try:
        command = voice.recognize_google(voice_command)
    except speech.UnknownValueError:
        print("Google Speech Recognition system could not understand your instructions please give instructions carefully")
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        print("Could not request results from Google Speech Recognition service; {0}".format(e))

    if command == "Shreyas password password":
        authorized = True
    elif command == "Archit password boom":
        authorized = True
    elif command == "Ashish password bazooka":
        authorized = True
    else:
        authorized = False
    login()

if __name__ == '__main__':
    Loginform()
```
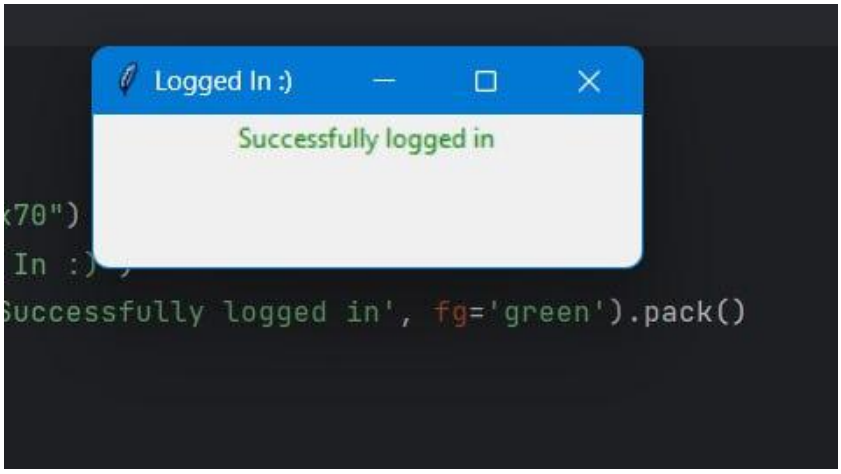
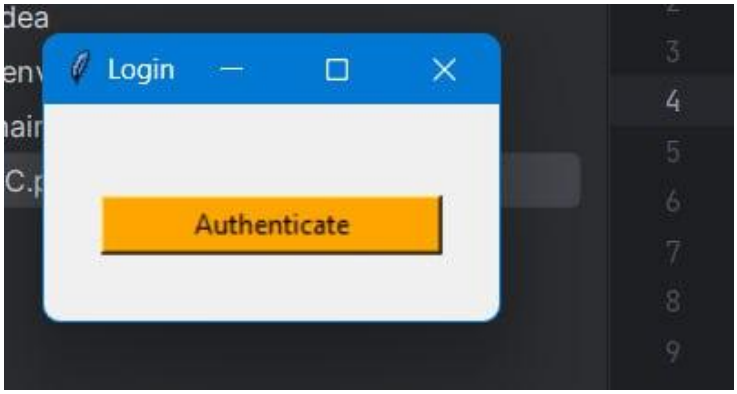
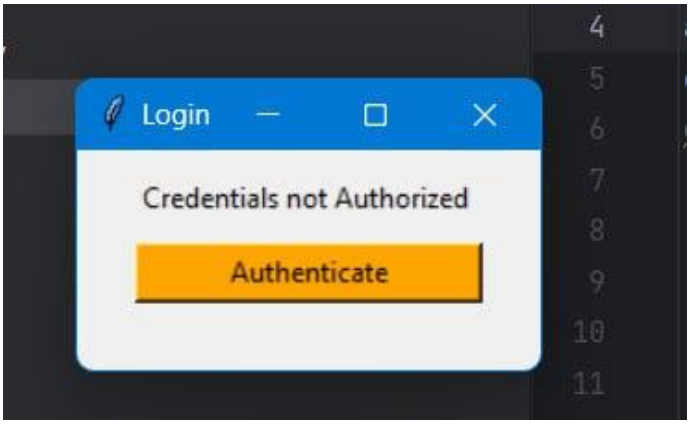

OUTPUT:

Success Window:



Authentication Window:





Failed Window: