from tkinter import \*

import os

import time

from tkinter import filedialog

import urllib

def browsefunc():

global x

master.filename = filedialog.askopenfilename(initialdir = "/",title = "Select file",filetypes = (("jpeg files","\*.jpg"),("all files","\*.\*")))

x=master.filename

print (x)

def show\_entry\_fields():

text\_file = open("path.txt","w+")

text\_file.write(x)

text\_file.close()

os.system("py ocr.py")

os.system("py dspimg.py")

def nlp():

text\_file = open("path.txt","w+")

text\_file.write(e1.get())

text\_file.close()

os.system("py ocr.py")

os.system("py nlp.py")

os.system("py rohit2.py")

master = Tk()

Label(master, text=" CHARACTER RECOGNIZER").grid(row=0)

Label(master, text=" -----------------------------------").grid(row=1)

e1 = Entry(master)

Button(master, text='Preview', command=show\_entry\_fields).grid(row=3, column=1, sticky=W, pady=4)

Button(master, text='NLP', command=nlp).grid(row=3, column=2, sticky=W, pady=4)

browsebutton = Button(master, text="Browse", command=browsefunc).grid(row=3, column=0, sticky=W, pady=4)

#browsebutton.pack()

pathlabel = Label(master)

#pathlabel.pack()

mainloop( )