#!/usr/bin/env python

# coding: utf-8

# In[ ]:

@app.route('/predict', methods=['GET', 'POST'])

def upload():

if request.method == "POST":

f = request.files["image"]

filepath = secure\_filename(f.filename)

f.save(os.path.join(app.config['UPLOAD\_FOLDER'], filepath))

upload\_img = os.path.join(UPLOAD\_FOLDER, filepath)

img = Image.open(upload\_img).convert("L") # convert image to monochrome

img = img.resize((28, 28)) # resizing of input image

im2arr = np.array(img) # converting to image

im2arr = im2arr.reshape(1, 28, 28, 1) # reshaping according to our requirement

pred = model.predict(im2arr)

num = np.argmax(pred, axis=1) # printing our Labels

return render\_template('predict.html', num=str(num[0]))

if \_name\_ == '\_main\_':

app.run(debug=True, threaded=False)