from flask import Flask, render\_template, request

import numpy as np import pickle

app= Flask (\ name\ ) model = pickle.load(open(r'rdf.pkl', 'rb')) scale = pickle.load(open (r'scale1.pkl', 'rb'))

@app.route('/') # rendering the html template def home():

return render\_template('home.html')

@app.route('/submit', methods-["POST", "GET"])# route to show the predictions in a web UI def submit():

# reading the inputs given by the user

input\_feature=[int(x) for x in request.form.values() ] #input\_feature = np.transpose(input\_feature)

input\_feature=[np.array(input\_feature)]

print(input\_feature)

names['Gender', 'Married', 'Dependents', 'Education', 'Self Employed', 'Applicant Income', 'Coapplicant Income', 'LoanAmount', 'Loan Amount Term', 'Credit\_History', 'Property Area'] data pandas.DataFrame(input\_feature,columns-names) print(data)

#data\_scaled scale.fit\_transform(data) #data = pandas.DataFrame(,columns-names)

# predictions using the loaded model file

print(prediction)

prediction-model.predict(data) prediction = int(prediction) print(type(prediction))

if (prediction == 0):

return render\_template("output.html",result = "Loan wiil Not be Approved")

else: return render\_template("output.html",result = "Loan will be Approved")

# showing the prediction results in a UI

name

main

# app.run(host='0.0.0.0', port=8000, debug=True) port=int(os.environ.get('PORT',5000)) app.run(debug=False) # running the app