from flask import Flask, request, jsonify

app = Flask(\_\_name\_\_)

voucher\_system = VoucherTestingSystem()

@app.route('/validate\_voucher', methods=['POST'])

def validate\_voucher():

data = request.get\_json()

voucher\_code = data.get('voucher\_code', '')

if not voucher\_code:

return jsonify({"error": "Please provide a voucher code."}), 400

if voucher\_system.is\_valid\_voucher(voucher\_code):

result = "Valid Voucher! Enjoy your discount."

else:

result = "Invalid Voucher. Please enter a valid code."

return jsonify({"result": result})

@app.route('/save\_voucher', methods=['POST'])

def save\_voucher():

data = request.get\_json()

voucher\_code = data.get('voucher\_code', '')

if not voucher\_code:

return jsonify({"error": "Please provide a voucher code."}), 400

with open("saved\_vouchers.txt", "a") as file:

file.write(f"{voucher\_code}\n")

return jsonify({"result": "Voucher saved successfully."})

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

app.run(debug=True)