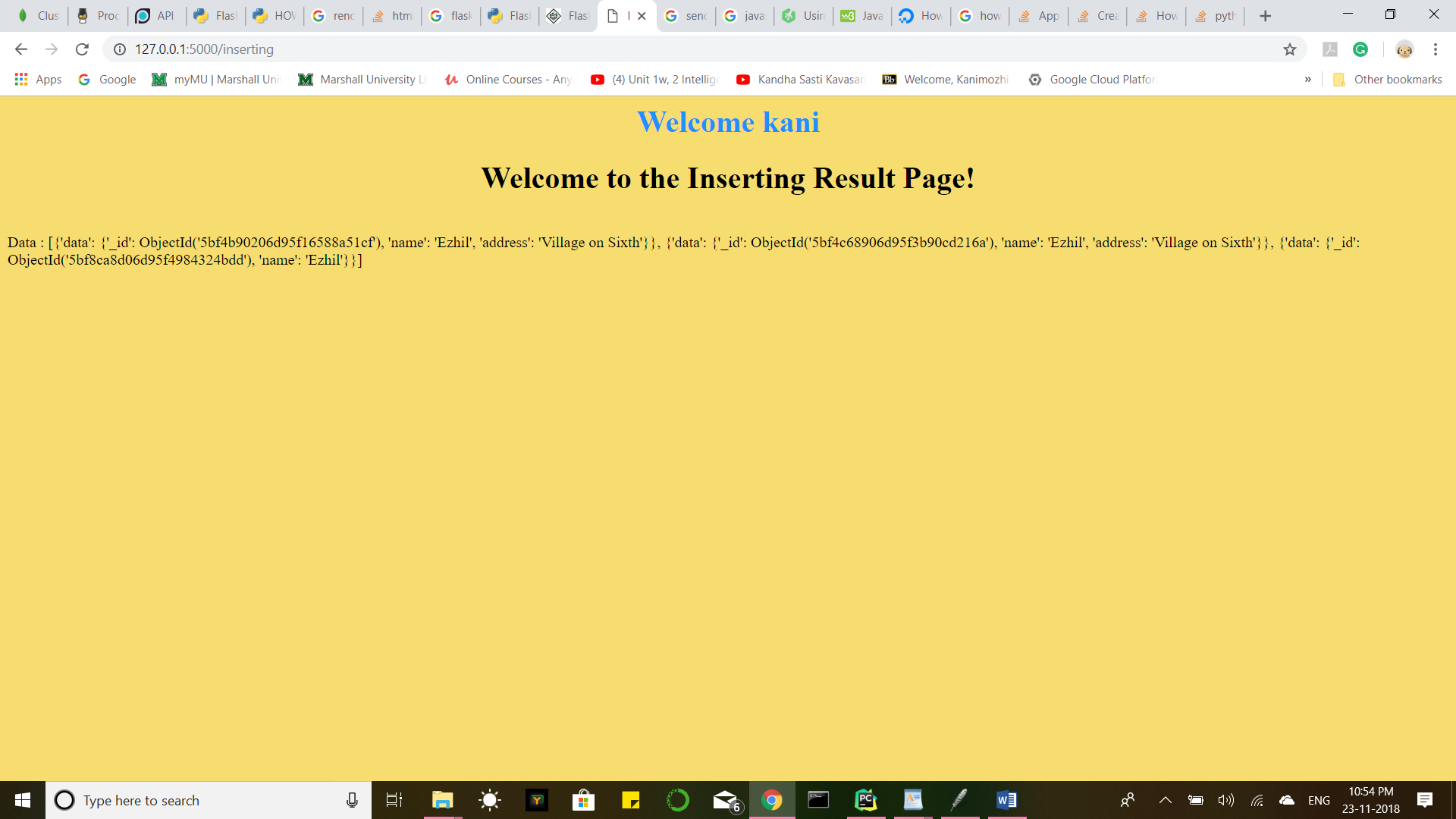
from flask import Flask, render\_template, request  
from pymongo import MongoClient  
from pprint import pprint  
import pprintjson  
  
  
app = Flask(\_\_name\_\_)  
  
  
@app.route('/')  
def main():  
 return render\_template('homepage.html')  
  
  
@app.route('/signin', methods=['POST'])  
def signin():  
 # Retrieve the HTTP POST request parameter value from 'request.form' dictionary  
 \_username = request.form.get('username') # get(attr) returns None if attr is not present  
 \_password = request.form.get('password')  
  
 # Validate and send response  
 if \_username == 'kani' and \_password == 'Terence04':  
 return render\_template('signin.html', username=\_username)  
 else:  
 return render\_template('notauthorized.html') # 400 Bad Request  
  
  
@app.route('/search', methods=['POST'])  
def search():  
 if request.form['search\_button'] == 'Search':  
 return render\_template('search.html')  
 else:  
 pass  
  
  
@app.route('/insert', methods=['POST'])  
def insert():  
 if request.form['insert\_button'] == 'Insert':  
 return render\_template('insert.html')  
 else:  
 pass  
  
  
@app.route('/update', methods=['POST'])  
def update():  
 if request.form['update\_button'] == 'Update':  
 return render\_template('update.html')  
 else:  
 pass  
  
  
@app.route('/delete', methods=['POST'])  
def delete():  
 if request.form['delete\_button'] == 'Delete':  
 return render\_template('delete.html')  
 else:  
 pass  
  
  
@app.route('/searching', methods=['POST'])  
def searching():  
 # Retrieve the HTTP POST request parameter value from 'request.form' dictionary  
 mykey1 = request.form.get('searchkey') # get(attr) returns None if attr is not present  
 myvalue1 = request.form.get('searchvalue')  
  
 client = MongoClient("mongodb+srv://kani:Terence04@clustermongodb-xwcjz.gcp.mongodb.net/test?retryWrites=true")  
 print(client)  
 db = client.restaurant  
 d = {}  
 dlist = []  
 mydocs = db.docs.find({mykey1:myvalue1})  
 for x in mydocs:  
 print(x)  
 d['data'] = x  
 dlist.append(d.copy())  
 print(dlist)  
  
 if request.method == 'POST':  
 return render\_template("searchoutput.html",mydocs=dlist)  
  
  
@app.route('/inserting', methods=['POST'])  
def inserting():  
 # Retrieve the HTTP POST request parameter value from 'request.form' dictionary  
 mykey1 = request.form.get('insertkey') # get(attr) returns None if attr is not present  
 myvalue1 = request.form.get('insertvalue')  
  
 client = MongoClient("mongodb+srv://kani:Terence04@clustermongodb-xwcjz.gcp.mongodb.net/test?retryWrites=true")  
 print(client)  
 db = client.restaurant  
 mydict = {mykey1: myvalue1}  
 x = db.docs.insert\_one(mydict)  
  
 d = {}  
 dlist = []  
 mydocs = db.docs.find({mykey1:myvalue1})  
 for x in mydocs:  
 print(x)  
 d['data'] = x  
 dlist.append(d.copy())  
 print(dlist)  
  
 if request.method == 'POST':  
 return render\_template("insertoutput.html",mydocs=dlist)  
  
if \_\_name\_\_ == '\_\_main\_\_':  
 app.run(debug=True)



Good Job 😊😊😊😊😊😊😉😉😉😉😉😉