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from flask import Flask, render_template, request, redirect,
url_for, session

app = Flask(__name__)
app.secret_key = 'any random string'
@app.route('/')
def log():
    return render_template("login.html")

@app.route('/', methods = ['POST'])
def login():
    login = request.form['login']
    pswd = request.form['pswd']
    if (login == 'admin') and (pswd == 'root'):
        session['login'] = login
        session['pswd'] = pswd
        return redirect(url_for('success'))
    return redirect(url_for('log'))

@app.route('/success')
def success():
    if 'login' in session.keys():
        return "logged in successfully" + " <b><a href =
'/logout'>click here to log out</a></b>"
    return redirect(url_for('log'))

@app.route('/logout')
def logout():
    # remove the username from the session if it is there
    session.clear()
    return redirect(url_for('log'))

if __name__ == "__main__" :
    app.run(port=4000, debug=True)

```