from flask import Flask, render\_template, request, redirect, url\_for, session, flash

import sqlite3

from functools import wraps

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

app.secret\_key = 'secure\_banking\_key'

def login\_required(f):

@wraps(f)

def decorated\_function(\*args, \*\*kwargs):

if 'user\_id' not in session:

return redirect(url\_for('login'))

return f(\*args, \*\*kwargs)

return decorated\_function

@app.route('/')

def index():

return redirect(url\_for('login'))

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

def login():

if request.method == 'POST':

username = request.form['username']

password = request.form['password']

conn = sqlite3.connect('bank.db')

c = conn.cursor()

c.execute('SELECT id FROM users WHERE username=? AND password=?',

(username, password))

user = c.fetchone()

conn.close()

if user:

session['user\_id'] = user[0]

return redirect(url\_for('dashboard'))

flash('Invalid credentials')

return render\_template('login.html')

@app.route('/dashboard')

@login\_required

def dashboard():

conn = sqlite3.connect('bank.db')

c = conn.cursor()

c.execute('SELECT balance FROM accounts WHERE user\_id=?',

(session['user\_id'],))

balance = c.fetchone()[0]

conn.close()

return render\_template('dashboard.html', balance=balance)

@app.route('/logout')

def logout():

session.clear()

return redirect(url\_for('login'))

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

app.run(host='localhost', port=8000, debug=True)