from flask import Blueprint, request, jsonify

from flask\_jwt\_extended import create\_access\_token, jwt\_required, get\_jwt\_identity

from model.model import Bank

from pymongo import MongoClient

client = MongoClient('mongodb://localhost:1999/')

db = client.bank

bank = Bank(db)

auth\_bp = Blueprint('auth', \_\_name\_\_)

@auth\_bp.route('/login', methods=['POST'])

def login():

data = request.json

username = data.get('username')

password = data.get('password')

user = bank.users.find\_one({"username": username})

if user and bcrypt.check\_password\_hash(user['password'], password):

access\_token = create\_access\_token(identity={"username": username, "role": user['role']})

return jsonify(access\_token=access\_token), 200

return jsonify({"msg": "Invalid credentials"}), 401

@auth\_bp.route('/register', methods=['POST'])

def register():

data = request.json

username = data.get('username')

password = data.get('password')

role = data.get('role', 'customer')

if bank.create\_user(username, password, role):

return jsonify({"msg": "User registered successfully"}), 201

return jsonify({"msg": "User already exists"}), 400