main.py

from db import connection

def admin():

conn = connection()

cursor = conn.cursor()

while True:

print("""

Admin Menu:

1. Add Student

2. Update Student Details

3. Reset Student Password

4. Update Marks

5. View All Students

6. Update Timetable

7. Logout

""")

ch = int(input("Enter your choice: "))

if ch == 1:

add\_student()

elif ch == 2:

update\_student()

elif ch == 3:

reset\_student\_password()

elif ch == 4:

update\_marks()

elif ch == 5:

view\_all\_students()

elif ch == 6:

update\_timetable()

elif ch == 7:

logout()

break

else:

print("Invalid choice. Please try again.")

def add\_student():

con = connection()

cursor = con.cursor()

roll\_no = input("Enter Roll No: ")

name = input("Enter Name: ")

class\_name = input("Enter Class: ")

section = input("Enter Section: ")

password = "123"

email = input("Enter Email: ")

query = "INSERT INTO students (roll\_no, name, class, section, password, email) VALUES (%s, %s, %s, %s, %s, %s)"

values = (roll\_no, name, class\_name, section, password, email)

cursor.execute(query, values)

con.commit()

print("Student added successfully.")

def update\_student():

con = connection()

cursor = con.cursor()

roll\_no = input("Enter Roll No of student to update: ")

name = input("Enter new Name: ")

class\_name = input("Enter new Class: ")

section = input("Enter new Section: ")

email = input("Enter new Email: ")

query = "UPDATE students SET name=%s, class=%s, section=%s, email=%s WHERE roll\_no=%s"

values = (name, class\_name, section, email, roll\_no)

cursor.execute(query, values)

con.commit()

print("Student details updated successfully.")

def reset\_student\_password():

pass

print("Reset password functionality is under development.")

def update\_marks():

con = connection()

cursor = con.cursor()

roll\_no = input("Enter Roll No of student to update marks: ")

subject=input("Enter Subject:")

marks=input("Enter marks:")

query = "UPDATE students SET marks=%s WHERE roll\_no=%s,subject=%s"

values = (marks, roll\_no,subject)

cursor.execute(query, values)

con.commit()

print("Update marks functionality is under development.")

def view\_all\_students():

pass

print("View all students functionality is under development.")

def update\_timetable():

pass

print("Update timetable functionality is under development.")

def logout():

pass

print("Logging out...")

admin()