from db import connection

conn = connection()

if conn:

print("Connection established successfully")

else:

print("Connection failed")

def insert\_data():

roll\_no = int(input("Enter roll\_no: "))

name = input("Enter name: ")

branch = input("Enter branch: ")

cursor = conn.cursor()

query = "INSERT INTO Student(roll\_no, name, branch) VALUES (%s, %s, %s)"

values = (roll\_no, name, branch)

cursor.execute(query, values)

conn.commit()

print("Data inserted successfully")

def fetch\_data():

cursor=conn.cursor()

query="select\* from Student"

cursor.execute(query)

results=cursor.fetchall()

for row in results:

print(row)

fetch\_data()

def update\_data():

roll\_no = int(input("Enter roll\_no to update: "))

name = input("Enter name: ")

branch = input("Enter branch: ")

cursor=conn.cursor()

query="update Student set name=%s,branch=%s where roll\_no=%s"

values=(name,branch,roll\_no)

cursor.execute(query,values)

conn.commit()

print("data updated successfully")

print("1.insert data")

print("2.fetch data")

print("3.update data")

print("Enter 4 to exit")

while True:

choice=int(input("enter your choice(1-4):"))

if choice==1:

insert\_data()

elif choice==2:

fetch\_data()

elif choice==3:

updata\_data()

elif choice==4:

exiting\_data()

break

'''

admin features:

1.add student

2.delete student

3.update student

4.time table

5.marks

'''

from db import connection

def admin():

conn=connection()

cursor=conn.cursor()

print("""\nadmin menu:

1.add student

2.update student details

3.reset student password

4.update marks

5.view all students

6.update timetable

7.logout

8.add marks

9.view marks""")

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()

elif ch==8:

add\_marks()

elif ch==9:

view\_marks()

else:

print("invalid choice.please try again.")

def add\_student():

conn=connection()

cursor=conn.cursor()

roll\_no=input("Enter roll no: ")

name=input("Enter name: ")

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

section=input("Enter section: ")

password="student123"

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)

conn.commit()

print("student added successfully.")

def update\_student():

conn=connection()

cursor=conn.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)

conn.commit()

print("student updated successfully")

def

def reset\_student\_password():

pass

def update\_marks():

conn=connection()

cursor=conn.cursor()

roll\_no=input("enter roll no of student to update marks: ")

subject=input("enter subject:")

marks=input("enter marks: ")

query="update marks set marks=%s where roll\_no=%s and subject=%s"

values=(marks,roll\_no,subject)

cursor.execute(query,values)

conn.commit()

print("marks updated successfully.")

def add\_marks():

conn=connection()

cursor=conn.cursor()

roll\_no=input("enter roll no of student to added marks: ")

subject=input("enter subject:")

marks=input("enter marks: ")

query="insert into marks(roll\_no,subject,marks) values(%s,%s,%s)"

values=(roll\_no,subject,marks)

cursor.execute(query,values)

conn.commit()

print("marks added successfully.")

def view\_marks():

conn=connection()

cursor=conn.cursor()

query="select \* from marks"

cursor.execute(query)

results=cursor.fetchall()

for row in results:

print(row)

def view\_all\_students():

conn=connection()

cursor=conn.cursor()

query="select \* from students"

cursor.execute(query)

results=cursor.fetchall()

for row in results:

print(row)

def update\_timetable():

pass

def logout():

print("logging out..")

return

if \_name\_ =="\_main\_":

admin()